

GOLDTOOL
YOUR LONGLIFE TOOLS PARTNER

As a manufacturer and Trader of Electronics devices, Tool equipments since 1990. Goldtool is currently based in New Taipei City, Taiwan and service in 60 countries across Asia, Europe, Africa, the Middle East, United States and Latin America markets.

GOLDTOOL
YOUR LONGLIFE TOOLS PARTNER

2017/2018

#125
CATALOG



INNOVATION • QUALITY • EFFICIENCY

We manufacture the best products for our customers world-widely.

www.goldtool.com



As a manufacturer and Trader of Electronics devices, Tool equipments since 1990. Goldtool is currently based in New Taipei City, Taiwan and service in 60 countries across Asia, Europe, Africa, the Middle East , United States and Latin America markets. To meet the increase demands from our clients and offer the best service with quality and competitive prices, we have officially launched another new factory in Suzhou, China in 2008.

For any business inquiry, please contact goldsun@goldtool.com for further information.



RESEARCH AND DEVELOPMENT

We have our R&D team in both our Taipei & Suzhou factory (An hr away from Shanghai), which give us the advantage to receive real time information and essential resources through our experienced contacts. We also customized for our clients according to their need.



QUALITY CONTROL

Goldtool holds certificate of ISO9001 & BSCI. We meet the requirement of RoHS, Reach and CE to ensure the quality control reach high standard and meeting the policy accordingly.



PCB ASSEMBLY

All our workers are strictly trained to use insertion machine and are monitored during the production. This is diligently done by our engineers and quality control team to inspect and continually improving on the production process.



PRODUCT PACKAGING

We provide customization service including artwork, laser crave, screen printing, blister and packing. Our designers are both experienced and talented hired by Goldsun to meet all our client needs.

[SUZHOU CHINA]

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MOLD & TOOLING

We specialised in Mold design in plastic and metal products in electronic device, professional tool and Mobile accessory. Our experienced mold makers deliver world class standard on all our products, including prototype and pre-production tools.



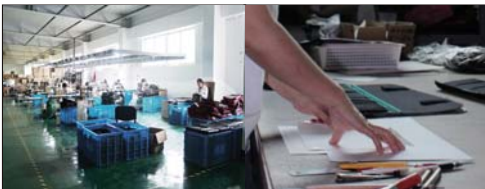
PLASTIC INJECTION

We train our injection machines technical and production specialists to accept nothing else than absolute quality control. The vertical and horizontal molding injection can do for most of precision electronic, computer and tool parts to enhance value-added manufacturing.



PRESSING & STAMPING

Our pressing machine is working for metal parts, which consist the process of forming & bending, likewise the making of tool case, small hardware and electric parts. With the joint effort of our professional trained technicians and engineers, we are able to achieve high satisfaction to all our customers.



TOOL & BAG

We specialized in production of leather, mobile, computer and tool bags. From prototype design to pre-production, Goldsun strive to achieve the best quality for our customers, especially on OEM products.

Goldsun's Taipei, Taiwan headquarter office is mainly focus on R&D, Testing, and product assembly of testing equipment for Electronics & Telecommunication. We hold the certificate of BSCI & ISO9001, which our products meet the requirements of CE, RoHS and Reach. As for our Suzhou, China factory focusing on the production of mold tooling, plastic injection molding, Parts injection, PCBA and so forth.



[TAIWAN]

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Multimeter Test Instruments

MULTIFUNCTION TESTER

- ▶ LAN Cable Tester
- ▶ Remote Cable Tester
- ▶ Amplifier Probe & Tone Generator
- ▶ Lineman's Test Set
- ▶ Fiber Optic Tester



All-In-One DMM & Cable Testers



**Power
Testing**

- ⦿ The Unique and Smart Meter Design
- ⦿ 3.5" TFT-LCD + Back Light + Touch Panel
- ⦿ Multi-Meter & Cable Tester
- ⦿ LED Lighting
- ⦿ Auto Power OFF



**Internet
Cabling**



**Home
Repair**



R&D



**Emergency
Lighting**



Detail Specification of (TCT-910) (Multi-Meter)

| Specification | | |
|---------------------------|---|----------------------------|
| High Class ADC Inside | 14bit ADC (High Resolution of ADC) | |
| Display | 3.5" TFT-LCD (320 * 240)Pixels Colors with (BackLight + TouchPanel) | |
| Function Select | Keyin by Touch Panel | |
| Multi-Meter Functions | Measure of Range | Accuracy ±((% of Reading)) |
| DCV | 0 ~ 600V | 10 % |
| ACV | 0 ~ 600V | 10 % |
| OHM | 0 ~ 40MΩ | 10 % |
| DCA | 0 ~ 10A | 10 % |
| ACA | 0 ~ 10A | 10 % |
| Continuity | 0 ~ 400Ω | 10 % Meter beeps at < 25 Ω |
| Diode Test (Forward Bias) | 0 ~ 2,400 V | 10 % |
| Capacitance | 1nF ~ 100uF | 20 % For (10nF ~ 100uF) |
| Frequency | 0 ~ 99.99KHz | 10 % |
| Temperature | (-20 ~ +250) °C | 10 % |

Detail Specification of (TCT-910) (Cable Tester)

| | | |
|----------------|--|--|
| Cable Tester | PASS | Testing (CAT.5/5e/6/7),(TEL 2/4/6P),(Coax),(USB-A) |
| | OPEN | Testing (CAT.5/5e/6/7),(TEL 2/4/6P),(Coax),(USB-A) |
| | SHORT | Testing (CAT.5/5e/6/7),(TEL 2/4/6P),(Coax),(USB-A) |
| | CROSS | Testing (CAT.5/5e/6/7),(TEL 2/4/6P),(Coax),(USB-A) |
| | SPLIT | Testing (CAT.5/5e/6/7) (>=) 3M SPLIT Test... |
| | Length | Testing (CAT.5/5e/6/7),(TEL 2/4/6P),(Coax),(USB-A) ; Accuracy ± 3% |
| | Toner | Output (CAT.5/5e/6/7),(TEL 2/4/6P),(Coax),(USB-A) |
| LED Lighting | ON/OFF | Testing |
| | Flash | Testing |
| Battery | Charge time (4Hours approximately) for (Battery power to Full). (Rechargeable Li-Ion 2700mA/3.7V) | |
| | Life Time (8Hours approximately) for using. (Base on Battery power is Full) | |
| Auto Power OFF | Power OFF automatically when Idle more than your Setting Times to sleep. | |
| Power Adaptor | AC(100V~240V) to DC(5V/1A)(Micro USB) for Battery Charging | |

TCT-102

PoE Cable Tester

- COMBO Functions for Cable Tester (POE Finder + Cable Tester)
 - one machine do dual jobs .
 - Easy to use for identify cable any conditions.
 - POE Finder:
 - The POE Finder is easy to use for identifying the existence of POE in seconds.
 - The POE Finder will identify the type of PSE with 12-36(End Span) or 45-78(Mid Span).
 - The POE Finder is able to detect what is the POE with IEEE802.3af or IEEE802.3at.
 - Cable Tester:
 - Cable Tester are able to identify the condition as below list:
 - LAN(RJ-45), TEL(RJ-11/12), Coax(F/BNC) : (Pass, Open, Short)
 - Nine LEDs for indicate the Conditions of Cables(LAN, TEL, COAX...)
- When you do the test with inserted the Cable on the Jack of Main & Remote.



TCT-108

RJ45 LAN Cable Tester

Quickly and easily checks for cable continuity, miswiring. Open. Short.straight-through or cross pinning whatever the cable was installed or NOT.

- Port Type : RJ45
- Included : 9V Battery, Carrying Case.



TCT-109

RJ45 / BNC LAN Cable Tester

Quickly and easily checks for cable continuity, miswiring. Open. Short.straight-through or cross pinning whatever the cable was installed or NOT.

- Port Type : RJ45
- Included : 9V Battery, Carrying Case.



TCT-008

EZ Checker For F / RJ12 / RJ45

- Mini size, Easy for carry, Automatic "on" and easy to operation.
- Ideal for LAN installation.
- Multifunction for F, RJ11, RJ45 & BNC, USB (Used Adapter)
- Port Type : F/RJ11/RJ45
- Included : F/BNC Adapter, RJ45/USB. 9V Battery. Carrying Case.



TCT-009

LAN Quicker with Toner

- Can Test RJ45/UTP, RJ45 / STP cabling
- OPEN, SHORT and CROSS test function
- Full LED indication Lights
- Beep sound warning
- Step/Auto Select function
- Low Battery indication
- Auto Power Off
- Included: 9V Battery. Carrying Case.



TCT-320

HDMI Cable Tester

- Test all signal pin of HDMI cables.
- LED indicator on both main unit and remote unit.
- Automatic " on" and easy to operation.
- Ideal for LCD TV HDMI connector.
- Port Type: HDMI (A)
- Included: 9V Battery. Carrying Case.



TCT-124

Coax Mapper/ ID Finder/ Toner

- Test coax cable with F-connectors or BNC connectors
- Detects and displays and Beep OPEN or SHORT conditions
- Displays PASS when no failures are indicated for each remote
- Includes four remote terminators: ID#1 (red), ID#2 (blue), ID#3 (orange), and ID#4 (green)
- Sends tone signal to center pin of coax cable



TCT-128

Coax Mapper/ ID Finder/ Toner

- Test coax cable with F-connectors or BNC connectors
- Detects and displays and Beep OPEN or SHORT conditions
- Displays PASS when no failures are indicated for each remote
- Includes four remote terminators: ID#1 (red), ID#2 (blue), ID#3 (orange), and ID#4 (green), ID#5 (red), ID#6 (blue), ID#7 (orange), and ID#8 (green)
- Sends tone signal to center pin of coax cable

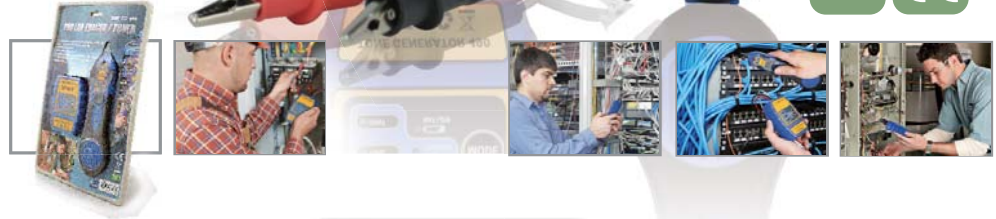
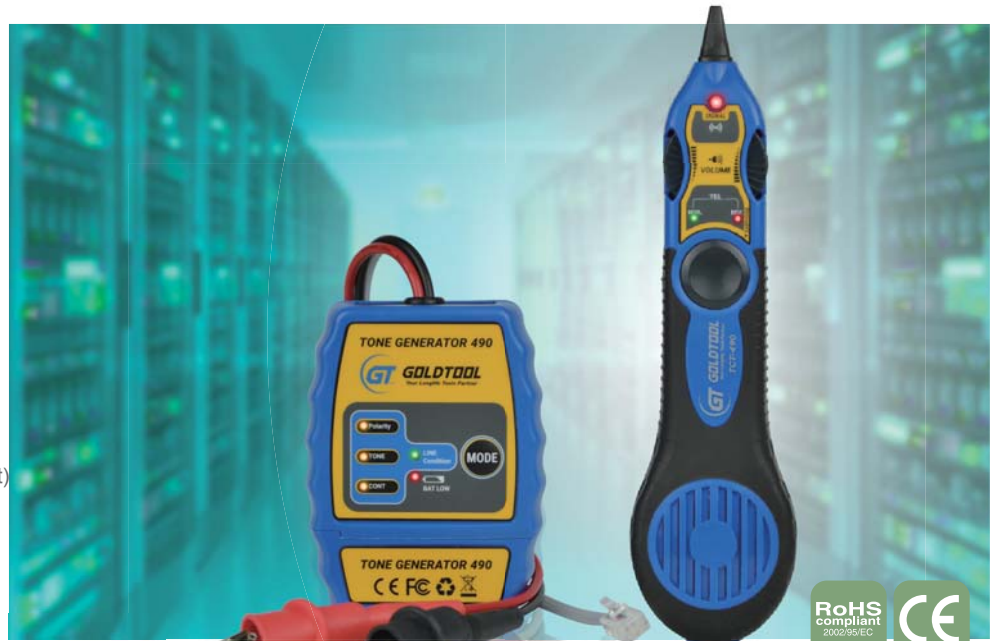


CABLE TESTERS

PRO LAN TRACER / TONER

TCT-490

- Identify (ON Live Circuit) Condition (Ring / Busy / Clear) of TEL Line.
- Multi-Function Tester for(OFF Live Circuit) TEL
- Line(6P2C) & Pairs Wire.
- Enhance Tone Signals Output .
- Sensitive Signals Detect to be Probe for Pairs Wire Trace.
- Smart Operating Control Panel for Functions Setting.



TCT-491

PRO TONER

- Identify (ON Live Circuit) Condition (Ring/ Busy/Clear) of TEL Line.
- Multi-Function Tester for (OFF Live Circuit) TEL Line(6P2C) & Pairs Wire.
- Enhance Tone Signals Output .
- Recessed ON/OFF button prevents Functions Setting.



TCT-492

PRO LAN TRACER

- Sensitive Signals Detect to be Probe for Pairs Wire Trace.
- Works with any Tone Generator to identify wires.
- Volume control for increased sensitivity and suit work environment.
- Recessed ON/OFF button prevents battery drain.
- A receptacle is provided for head set or head phone.



TCT-470

Tone Generator & Probe Kit

- The Amplifier Probe is designed to identify without damaging the insulation.
- Works with any Tone Generator to identify
- Volume control for increased sensitivity.
- Recessed ON/OFF button prevents battery
- Power supply is in any 9V battery with a life.



TCT-680

Tone Generator And Probe

- The complete kit for crimping, punching down, testing and mapping all kind of copper cables.
- All the tools you need to prepare and install CATV coax cables and data network cables.
- Use tone generator/probe to test RJ-11 and RJ-45 connections and map data and telephone installations.
- LAN Pro data network cable tester provides pass/fail results on twisted-pair and coax cabling in seconds.



TCT-681

Tone Generator And Probe

- Sending/tracing a tone
- Supply talk battery power
- Testing cable continuity
- Coax testing
- Polarity test – identifying tip and ring
- Verifying the line



TCT-682

Network Probe

- Tone Tracing
- Tracing (for unknown cable path/termination), Locating (termination verification/general area of termination), Locating (conductor break/discontinuity)
- Line Testing
- Identifying telephone line polarity and verifying telephone line, Checking low voltage (less than 24 volts DC or AC only)
- Battery Low indicate
- The battery low indicator lights when the battery (DC9V) need to be replaced



TTK-368

9-PIECE LAN Basic Repair Tool Kit With Heavy Duty Plastic Instrument Case

| | |
|---|--|
| 1 | Punch Down Tools With 110 Blade & 60 Blade. |
| 2 | LAN Cable Tester. |
| 3 | Modular Crimping Tools For 8p/6p Ratchet. |
| 4 | UTP/STP Category 5 Cable Stripper & Cutter. |
| 5 | 4 1/4" Diagonal Cutter. |
| 6 | Utility Knife With 3 Blades. |
| 7 | Holding Best Cushion Grip Electrician Screwdriver #1 x100mm. |
| 8 | Plastic Fliptop Boxes 9 Compartments With Hang. |
| 9 | Black ABS Heavy Duty Plastic Instrument Case. Dimension: 287x255x86mm. |



TTK-648

Telemaster Termination Kit

- Impact Punch Down Tool With 66 & 110 Blade
- UTP/STP Category 5. Cable / Stripper & Cutter
- Modular Crimping Tool For 8P / 6P W/Ratchet



GRK-180

Electrical Home Repair Kit

- 6" Long Nose Plier
- 8" Crimping / Stripper / Cutter Tool
- 30' PVC Electrical Insulation
- Nylon Cable Tie
- Solderless Terminal Kit



GTK-300

Electrical Tester Kit

- Digital Multimeter
- GFCI Receptacle Testers 110~125V AC Circuits.
- AC Voltage Detector



GTK-079

Basic Soldering Tool Kit

- Digital Multimeter with LED
- Solder Wire 15 Gram In Tube 60% Tin 40% Lead
- Diagonal Cutter 4-1/2"(115mm) with Blue Color Sleeve



TTK-1500

Communications Installer's Essentials Kit

Screwdrivers: Slotted 5mm x 4", 6mm x 4", Phillips 5mm x 4" x #1, 6mm x 4" x #2. 2-in-1 Mini Screwdriver. Spudger Non-Conductive Probe & Alignment Tool 170mm. Utility Knife with 3 blade. 5" Electrician's Scissor. Cable Splicing Knife with TPR Cushion Grip Handle. 6" Long Nose Plier. 6" Slant Edge Plier. 8" Crimping/Stripper/Cutter Tool.



TTK-3000

Master Telecom Installation & Repair Kit

Screwdrivers: Slotted 5mm x 3", Phillips 5mm x 3" x #1, Mini Screwdriver. Spudger Non-Conductive Probe & Alignment Tool 170mm. High Precision 125mm & 180mm Stainless Tweezer. 8oz Clam Hammer Wood Handle. Utility Knife with 3 blade. 5" Electrician's Scissor. Cable Splicing Knife with TPR Cushion Grip Handle.



CABLE TESTERS

3-in-1 Professional Tracer / Toner Cable Tester

TCT-700

- Test for Sending/Tracing a tone, Cable continuity, Coaxial, Polarity, Verify a line.
- The LAN Tracer is designed to identify and trace wires or cables within a group without damaging the insulation.
- Works with any tone generator to identify wires.
- Red and Black test leads are provided, and has a standard 4 conductor modular cord and plug.
- Composite tip reduces shock risk.
- LED signal strength indication.
- Adjustable volume control.



TTK-300

LAN / Coax Master Kit

- The complete kit for crimping, punching down, testing and mapping all kind of copper cables.
- All the tools you need to prepare and install CATV coax cables and data network cables.
- Use tone generator/probe to test RJ-11 and RJ-45 connections and map data and telephone installations.
- LAN Pro data network cable tester provides pass/fail results on twisted-pair and coax cabling in seconds.

TCT-701

3-in-1 Professional Toner / Cable Tester

- Test for Sending a tone, Cable continuity, Coaxial, Polarity, Verify a line.
- Red and Black test leads are provided, and has a standard 4 conductor modular cord and plug.
- Modular jack and test pins for multiple connection options.
- Ring-tip polarity test indicator.



TCT-702

3-in-1 Professional Tracer

- The LAN Tracer is designed to identify and trace wires or cables within a group without damaging the insulation.
- Works with any tone generator to identify wires.
- Composite tip reduces shock risk.
- LED signal strength indication.
- Adjustable volume control.
- Earphone jack for noisy environments.



TCT-100

LAN SOHO Cable Tester

Use to test UTP, STP Cables. Easy to read cable status and verify cable continuity ; open/short circuits, wire cross (reversed) and split. Dual color ABS/TPR of soft and easy handle on work. Belt clips and patch cables provided.



TCT-200

LAN SOHO Cable Tester

- Use to test UTP, STP and Coax Cables.
- It's a multi-function cable tester for RJ45 LAN cable and BNC coaxial cable. Split tester for various LAN and Coaxial cables.
- TONE mode is for cable tracing and troubleshooting.
- Dual color ABS/TPR of soft and easy handle on work. Belt clips and patch cables provided.



TCT-1620

Remote Cable Tester

- Tests five types of cables: RJ-45/RJ-11/BNC/1394/USB.
- Checks for continuity, miswiring, opens, shorts, crossover, and grounding. Simple one button test Ergonomic, portable hand held design.
- Tests installed wiring or patch cables. Remote attaches to main unit. 600' test distance (RJ-45, RJ-11,BNC). Built-in battery test.
- LEDs indicate connections and faults. Beeper provides audible announcement of test results.
- Tests shields in 1394 and USB cables.
- Tests shielded (STP) or unshielded (UTP) LAN cable. Includes: BNC terminator, RJ-45 jumper cable, RJ-11 Cable, carrying case, 9V battery, and instruction manual.



TTK-1250

64-PIECE LAN Termination Kit

- LAN cable tester. Modular crimping tool for 8P8C/RJ-45, 6P6C/RJ-12, 6P4C/RJ-11. Universal stripping tool. 16 pcs super torque ratchet driver set - includes: Changeable shank ratchet drive. Phillips bit shanks: #1, 2, 3, Slotted bit shanks: 4, 5, 6mm. Sockets: 4, 5, 6, 7, 8, 9, 10, 11, 12, 13mm (3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 15/32, 1/2). Adjustable impact punch down tool with 110 blade. 7 pcs folding type hex wrench. 10 pcs 8P8C/RJ45 modular plug. 24 pcs color strain relief.



TTK-1280

80-PIECE LAN / WAN Installer's Kit

- Remote cable Tester for RJ45 (8P8C) RJ11(6P6C) USB / 1394 / BNC. Utility Knife. Adjustable impact punch down tool, with 110 blade. Modular crimping tool for 8P8C/ RJ-45 6P6C/RJ-12 6P4C/RJ-11. 6" Diagonal plier. 6" Long nose plier. 5" Electrician scissor. 6" Wire stripper/cutter. 7 pcs folding type hex wrench. Plastic color torch. 6" adjustable wrench. 9 pcs mini combination wrench. (8,9,10,11,12,13,14,15,16mm) 16 pcs super torque ratchet driver set includes:
- Changeable shank ratchet drive
 - Phillips bit shanks: #0, 1, 2
 - Slotted bit shanks: 1/8, 3/16, 1/4



TCT-400

ID Finder Network Kit One for All Network Kit With Probe & 25-PIECE ID Finder

- Combines tone generator, of face ID check, network tester, and pin-by-pin cable tester.
- Remora unit for pin-by-pin tests of patch cable or installed cable.
- Office / port ID checker establishes ID number of up to 100 networks or patch panel outlets without labels.
- Can give type and speed of both active and inactive network devices.
- Tone generator tracing cable and pinpointing fault locations easy.
- Network tester blinks the hub or switch port light for easy port # identification, and displays network activity and speed.
- Compact, lightweight, and portable.
- Line voltage tester prevents damage to equipment.
- Handy ID rack keeps remote ID terminators safe and ready to hand.



TTK-2000

81-PIECE LAN Installation Service Kit

- This kit contains all of the tool for cabling solution and networking system installation.
- It includes multi-network cable tester for UTP/STP/356A/TIA-568A/Token ring, punch down tool and crimping tool. Perfect for network technicians to work anywhere traveling.



TCT-1400

ID Finder Network Kit One for All Network Kit With Probe & 25-PIECE ID Finder

- Combines tone generator, of face ID check, network tester, and pin-by-pin cable tester.
- Remora unit for pin-by-pin tests of patch cable or installed cable.
- Office / port ID checker establishes ID number of up to 100 networks or patch panel outlets without labels.
- Can give type and speed of both active and inactive network devices.
- Tone generator tracing cable and pinpointing fault locations easy.
- Network tester blinks the hub or switch port light for easy port # identification, and displays network activity and speed.
- Compact, lightweight, and portable.
- Line voltage tester prevents damage to equipment.
- Handy ID rack keeps remote ID terminators safe and ready to hand.



LAN Cable Solution Multi-Function Tester

TCT-2690PRO

- Check Coax, Cat.7,6 and 5e twisted cord network and trouble.
- Identifies and locates the distance to an open or a short in seconds.
- Use TDR (time domain reflect meter), Measure length and distance, find the trouble location.
- Find the determined open circuit, short circuit, jumper, crossed and or split pairs.
- Service line test and no external adaptor is required.
- Determine continuity and wiring pattern.
- Low Battery indication.



TCT-2670

LAN Cable Tracing Solution Kit



- (RJ45, RJ12/11, Coax) Cable (Open, Short, Cross, Split..) Test...
- (RJ45)Cable Length Measure...
- Terminator ID Identify for Cable Placing and Routing...
- Toner with Probe for Checking the Cable, for hidden cables.
- The Tester can check UTP and STP Cat 5E,6,6A and Coaxial Cable.
- It can Identify and Locate the distance of an Open or Short Circuit.
- With the Multifunction Tester you can determine the Continuity and Wiring of the Cable Pattern.
- Come with the Low Battery Indicator.
- It uses TDR (Time Domain Reflect meter) to measure the length and distance of the cable.
- LCD Backlight Display.
- Memory Mode for 8 Memory Tested Result.



TCT-2691

7-PIECE Remote IDs Kit



TCT-2680

LAN Solution Network Tester Kit



TCT-2690KT

LAN Cable Solution With 8-PIECE ID Finder Kit



TCT-1900

LINEMAN'S TEST SET FOR RJ11 / ABN Set Cord

- Offer the latest in integrated circuit design, provide the industry standard packed with popular features.
- Talk/Ring/Monitor three kind of tests function, its switch located on inside of handgrip.
- Switchable tone or pulse dialing. TONE/PULSE switch are located on inside of handgrip.
- The Hi impedance monitor will not disturb data, conversation, or signaling.
- LED indicates reversed polarity.
- Last number redial(31 digits maximum).
- Protection against excessive voltage,transients ringer signals, and direct connection to most batteries and power supplies.



Color Selection

TCT-115

Pocket Pen Toner For Coax Cable

- Simple continuity tester
 - Led indicator
 - Toner(beep only) identifies line carrying signal.
 - Check circuit integrity for new or installed cable.
- Test: Detects short, splitters, identify cables coaxial drop cable.



TCT-180

Remote Cable Tester

Detachable module for testing two remote points. Open/Short wiring test. Connected wires display. No connection / No terminator indication. Wrong connection / Non-parallel connection display. BNC terminator 25Ω/ 50Ω indication. Battery good or battery low indication. Ethernet 10BASE-2 terminator value detection. Easily visible LED display provides operation status.Fast reaction during test process. Palm size with carrying bag. Maximum cable length 600 feet (RJ-45 /RJ-11/BNC).



TCT-2210

PRO LAN Cable Tester

- Quick all-in-one cable checker for opens, shorts, crossed and reversed pair identifiers.
- One-hand operation with high drop resistance.
- Snap-off the terminator for remote to test the wiring.



TCT-141

LAN Cable Tester

Easily read correct pin configuration of 10baseT, 10base2, RJ45 / RJ11 modular cables, 258A, TIA568A/ 568B,token ring, etc. Test installed cables either on wall plate or patch panel from a distance. Check for cable continuity, miswiring, open, short, grounding, and pin configurations.



TCT-101

LAN Cable Tester

With the multi network cable tester you can test BNC and RJ45 (UTP/STP) cabling for the following standards: EIA / TIA, 568A, 568B, 356A and token ring. It supports the following tests: Wire continuity, type of cabling, termination (BNC), shielded (UTP /STP).Testing before installation or after both are available.



**GHT-301C****Professional Crimping Tool**

- RG-58, 59, 62, 6
- HEX 0.256", 319", 0.68", 213"
(6.50/8.10/1.72/5.41mm)

TTK-075**Modular Crimping Tool
for 8P, 6P with Ratchet**

- Check Coax, Cat.7,6 and 5e twisted cord network and trouble.
- Identifies and locates the distance to an open or a short in seconds.
- Use TDR (time domain reflect meter), Measure length and distance, find the trouble location.
- Find the determined open circuit, short circuit, jumper, crossed and or split pairs.
- Service line test and no external adaptor is required.
- Determine continuity and wiring pattern.
- Low Battery indication.



TTK-075

Modular Crimping Tool for 8P, 6P with Ratchet



TTK-085

Modular Crimping Tool for 8P8C

| Part No. | Description |
|----------|------------------------------|
| TTK-085 | Modular Crimping tool for 8P |
| TTK-086 | Modular Crimping tool for 6P |
| TTK-087 | Modular Crimping tool for 4P |



TTK-076

Modular Crimping Tool for 8P/6P

| Part No. | Description |
|----------|---|
| TTK-075 | Modular Crimping tool for 8P / 6P Ratchet |
| TTK-076 | Modular Crimping tool for 8P / 6P |
| TTK-077 | Modular Crimping tool for 6P / 4P Ratchet |
| TTK-078 | Modular Crimping tool for 6P / 4P |



TTK-718

3 Way 7.3" Crimping Tool 8P / 6P / 4P

| Part No. | Description |
|----------|--|
| TTK-718 | 3 Way 7.3" Crimping tool 8P / 6P / 4P |
| TTK-719 | 3 Way 7.3" Crimping tool 8P / 6P / 4P with Ratchet |



TTK-088

3 Way Modular Crimping Tool for 8P, 6P, 4P Ratchet



TTK-071

Modular Crimping Tool for 8P / 6P

| Part No. | Description |
|----------|--|
| TTK-071 | Modular Crimping tool for 8P/6P |
| TTK-072 | Modular Crimping tool for 6P/4P |
| TTK-073 | Modular Crimping tool for 6P Dec Plug |
| TTK-074 | Modular Crimping tool for 8P / 4P Dec Plug |



TTK-070

2 Way 7.5" Crimping Tool 8P / 6P with Ratchet

| Part No. | Description |
|----------|---|
| TTK-070 | 2 Way 7.5" Crimping tool 8P / 6P with Ratchet |
| TTK-070M | 3 Way Crimping tool 8P / 6P / 4P with Ratchet |



Insertion tool for krone modules

TTK-001

- TTK-001
Insertion tool for krone modules
- TTK-001S
Insertion tool with sensor for krone



TTK-003

Tool for NORTEL Block type



TTK-018

Insertion Tool for krone modules



TTK-024

Insertion Tool For Krone Modules Use On Ericsson Type



TTB-330

Insertion Tool Red Color for 100 pair MDF71 Terminal Block



TTB-336

Punch Down Tool use on krone



TTK-230M

7.3" Punch Down Tool Use on Krone and 10Paris Module



TTK-004

Punch Down Tool use on krone & 110 terminal block



| Part No. | Description |
|----------|---|
| TTK-004 | Punch down tool use on krone & 110 terminal block |
| TTK-008 | Punch down tool use on bix type terminal block |
| PDB-15 | Blade use on krone & 110 terminal block |
| PDB-16 | Blade use on bix type terminal block |

TTK-366

4-PIECE NETWORK TOOL KIT

- LOW IMPACT INSERTION TOOL
- MODULAR CRIMPING TOOL FOR 8P8C
- UNIVERSAL CABLE STRIPPER & CUTTER
- LAN CABLE TESTER



TTK-367

3-PIECE NETWORK TOOL KIT

- LOW IMPACT INSERTION TOOL
- MODULAR CRIMPING TOOL FOR 8P8C
- UNIVERSAL CABLE STRIPPER & CUTTER



TTK-168

2-PIECE Cable Slicing Kit

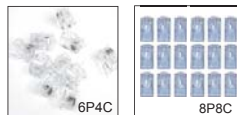
- ELECTRICIAN'S SCISSOR 5" LENGTH
- CABLE SPLICING KNIFE WITH TPR CUSHION GRIP HANDLE



TTK-616

23-PIECE Network Installation Kit

- TELEPHONE MODULAR PLUG 6P4C, RJ11, 3 MICRO
- MODULAR PLUG 8P8C FOR FLAT TELEPHONE CABLE 6u GOLD PLATED
- ECONOMY LOW-IMPACT PUNCH DOWN TOOL WITH 110 BLADE
- STRIPPER FOR WIRE Dia 5-6.2mm TOP END 110/88 INSERTION USE
- CRIMP/CUT/STRIP RATCHET TOOL



TTK-625

22-PIECE LAN Cable Crimping, Stripping, Cutting Kit

- TELEPHONE MODULAR PLUG 6P4C, RJ11, 3 MICRO
- UNSHIELDED 8P8C PLUG UTP CABLE SOLID WIRE GOLD PLATED
- UTP/STP CATEGORY 5. CABLE STRIPPER & CUTTER
- MODULAR CRIMPING TOOL FOR RJ45(8P) AND RJ12(6P)



TTK-372

4-PIECE NETWORK TOOL KIT

- Impact Punch Down Tool
- MODULAR CRIMPING TOOL FOR 8P8C
- UNIVERSAL CABLE STRIPPER & CUTTER
- LAN Cable Tester



| Part No. | Description |
|----------|--|
| TTK-371 | 4pcs Tool Kit with RJ45 Crimping tool, Cable tester, Cable cutter, Punch down tool for krone. Tool bag. |
| TTK-372 | 4pcs Tool Kit with RJ45 Crimping tool, Cable tester, Cable cutter, Punch down tool for 66/110, Tool bag. |
| TTK-373 | 4pcs Tool Kit with RJ45 Crimping tool, Cable tester, Cable cutter, Punch down tool for Krone, Huawei, Ericsson, Siemens, Lucent. Tool bag. |

TTK-520

6-PIECE Cabling Technician's Tool Kit

- 2 IN ONE MINI SCREWDRIVER SLOTTED AND PHILLIPS
- SPUDGER NON-CONDUCTIVE PROBE & ALIGNMENT TOOL 170mm YELLOW
- ELECTRICIAN'S SCISSOR 5" LENGTH
- CABLE SPLICING KNIFE WITH TPR CUSHION GRIP
- IMPACT PUNCH DOWN TOOL WITH 66 & 110 BLADE
- STRIPPER FOR WIRE Dia 5-6.2mm TOP END 110/88 INSERTION USE



TTK-638

25-PIECE Cable Solution DIY Kit for Phone, TV and Computer

- Multifunction Cable tester for F, RJ11, RJ45 & BNC, USB (Used Adapter).
- Cable Stripper & Cutter, Modular Crimping Tool for RJ45 (8P) and RJ12 (6P).
- Punch down tool for 110/88 and 66 Type.
- This DIY Tool kit, ideal for cable installation of Phone, TV and Computer.



5 in1 Impact Punch Down Tools

TTK-118A

- The spring-loaded impact tool enables technicians to make more efficient connections with much less effort.
- A convenient storage space for an extra blade is located in the handle.



- TTK-118-H01



- TTK-118-H02



- TTK-118-H03



- TTK-118-H04



- TTK-118-H05



- TTK-118-BAG

| Part No. | Description |
|-------------|-------------------------------|
| TTK-118A | 5 in1 Impact Punch Down Tools |
| TTK-118-HD | Handle Only |
| TTK-118-BAG | Pouch Only |
| TTK-118-H01 | Head for Ericsson 4 |
| TTK-118-H02 | Head for Krone 5 |
| TTK-118-H03 | Head for Siemens 3 |
| TTK-118-H04 | Head for Lucent 1 |
| TTK-118-H05 | Head for Huawei 2 |

TTK-373

4-PIECE NETWORK TOOL KIT

- Impact Punch Down Tool
- modular crimping tool for 8p8c
- universal cable stripper & cutter
- lan cable tester



| Part No. | Description |
|----------|--|
| TTK-371 | 4pcs Tool Kit with RJ45 Crimping tool, Cable tester, Cable cutter, Punch down tool for krone. Tool bag. |
| TTK-372 | 4pcs Tool Kit with RJ45 Crimping tool, Cable tester, Cable cutter, Punch down tool for 66/110, Tool bag. |
| TTK-373 | 4pcs Tool Kit with RJ45 Crimping tool, Cable tester, Cable cutter, Punch down tool for Krone, Huawei, Ericsson, Siemens, Lucent. Tool bag. |

TTK-350

90-PIECE LAN Maintenance Tool Kit

- Perfect for the network technician or professional. A complete design for cabling solution.
- Includes remote cable tester for most of cabling systems before or after system installed.



TTK-385

14-PIECE LAN MAINTENANCE TOOL KIT

- normal grip screwdriver(-)5x100mm , (+)#1x100mm
- tweezers with pvc insulation • reverse-action stainless tweezers magnetic
- 2 in one mini screwdriver slotted and phillips • 4.5" diagonal wire cutter • voltage tester
- 5-1/4" long nose plier • digital multimeter • cable tester for rj11/rj45
- 6" precision cable cutter and stripper 8-14 awg
- modular crimping tool for 8p8c/6p6c/6p4c



TTK-365

77-PIECE Network Tool Kit

- Perfect for the network technician or professional.
- A complete design for cabling solution.
- Includes remote cable tester for the most of cabling systems before or after system installed.



Multi-Network Cable Tester for RJ45, RJ11 (UTP / STP). Adjustable Impact Punch Down Tool, with 110 / 66 blade. 3 Way 7.5" Crimping Tool for 8P / 6P / 4P. Stripper for Wire dia. 5-6.2mm top end 110 / 88 Insertion. 2 in 1 mini Screwdriver Slotted and Phillips. 50 Piece RJ45 (8P8C) Modular Plugs. 20 Piece Color Strain Relief. Components Pocket. Zipper Vinyl Case.

TTK-310

90-PIECE LAN Maintenance Tool Kit

This tool kit included a cable tester, a crimping tool for 8P/6P, impact punch down tool with 110/66 blade, wire stripper Dia 5-6.2mm, RJ11/RJ45 plugs and different color RJ45 plug caps in a zipper carrying bag



TTK-370

92-PIECE LAN Cable Tester Tool Kit

Multi-Network cable tester for RJ45, RJ11 (UTP/STP) and BNC. Modular crimping tool for 8P8C/RJ45, 6P6C/RJ12 and 4P4C/RJ11. Adjustable impact punch down tool, with 66 and 110 blades. Stripper for UTP/STP wire dia 5-6mm and top end for 110/88 type insertion tool. 30 piece RJ45 (8P8C) modular plugs. 30 piece RJ11(6P4C) modular plugs. 24 piece color strain relief. Components pocket. Zipper vinyl case.



TTK-368

9-PIECE LAN Basic Repair Tool Kit With Heavy Duty Plastic Instrument Case



| | |
|---|--|
| 1 | Punch Down Tools With 110 Blade & 60 Blade. |
| 2 | LAN Cable Tester. |
| 3 | Modular Crimping Tools For 8p/6p Ratchat. |
| 4 | UTP/STP Category 5 Cable Stripper & Cutter. |
| 5 | 4 1/4" Diagonal Cutter. |
| 6 | Utility Knife With 3 Blades. |
| 7 | Holding Best Cushion Grip Electrician Screwdriver #1 x100mm. |
| 8 | Plastic Fliptop Boxes 9 Compartments With Hang. |
| 9 | Black ABS Heavy Duty Plastic Instrument Case. Dimension: 287x255x86mm. |

TTK-210

47-PIECE Network Tool Kit

Multi-Network cable tester for UTP/STP/356A/ TIA-568A/ TIA-568B/Token Ring.9" Modular Crimping Tool for RJ-45(8P8C) modular plug Die set Changeable Includes: * RJ-45 (8P8C) AMP plug* RJ12(6P6C), R11(6P4C), 6P2C * 6P-DEC (OFF-SET) PLUG.*RG-58, RG-174, and Fiber Optic Connector. Adjustable Impact punch down tool, with 66,110,blade. Component pocket. 24 piece colorstrain relief 10 pcs 8P8C/RJ45 modular plugs. Zipper vinyl case.



TTK-07

10-PIECE LAN Basic Tool Kit

6" long nose plier. 6" side cutter plier. Stripper for UTP/STP wire Dia.5~6mm and top end for 110/88 type insertion tool. Modular crimping tool for 8P8C/RJ-45, 6P6C/RJ-12 and 4P4C/RJ-11. Screwdriver: phillips #0x75mm, #1x75mm, #2x75mm, slotted 3x75mm, 5x75mm, 6x100mm. Zipper vinyl case.



TTK-628

23-PIECE Cable Solution DIY Kit for Phone, TV and Computer

- Mini size, Easy for carry, Automatic " on" and easy to operation.
- Ideal for SOHO LAN installation.
- Multifunction Cable tester for F, RJ11, RJ45 & BNC, USB (Used Adapter).
- Cable Stripper & Cutter, Modular Crimping Tool for RJ45 (8P) and RJ12 (6P).
- This DIY Tool kit, ideal for cable installation of Phone, TV and Computer.



TTK-230

LAN Cable Solution Tool Kit

Crimping tool 8.7" ratchet frame only. RJ22 Handset. RJ11 / 12 WE / SS. RJ11 DEC-MMJ. RJ45 AMP / TYCO. RJ45 WE / SS DIE Set. USE On100 / 80 Type. Handy LAN Cable tester RJ45 remote terminator storage. Unshielded 8P8C plug UTP cable solid wire gold plated. RJ45 plug caps gray color. Impact and punch down tool USE On 66 type.



TTK-1230

43-PIECE Network UTP/ STP Twisted Pair Maintenance Kit

- Our UTP/STP twisted pair kit is designed to accommodate the maintenance needs of all data network utilizing twisted pair wiring.
- This is a comprehensive kit for both in-house and field personnel charged with installing, maintaining and troubleshooting even the most complex systems.

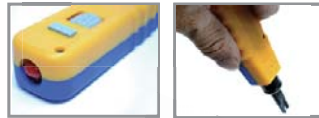


LAN cable tester. Crimp tool. Punch down tool. Cable stripper. Utility knife. Plier cutter. Modular plug. Strain relief.

Punch Down Tool With Automatic Impact

TTK-012

- For Better Comfort and Performance
- 66/110 Blade For terminating and sharp cutting



TTK-061

Stripper for Wire Dia. 5~6.2mm top end 110 / 88 insertion.



TTK-581

2 in 1 Punch Down Tool 110/88 Type



TTK-009






Impact Tool of NORTEL Telecom Type



TTK-002A

Low Impact Insertion Tool



| Part No. | Description |
|----------|--|
| TTK-011 | Impact punch down tools with 66 Blade |
| TTK-012 | Impact punch down tools with 110 Blade |
| TTK-013 | Impact punch down tools with 630 Phone Jack Blade |
| TTK-014 | Impact punch down tools with Krone |
| PHD-01 | Handle only  |
| PDB-01 | 66 Blade only  |
| PDB-02 | 110 Blade only  |
| PDB-03 | 630A Phone Jack Blade only  |
| PDB-04 | Krone type Blade only  |

TTK-372

4-PIECE NETWORK TOOL KIT

- Impact Punch Down Tool
- modular crimping tool for 8p8c
- universal cable stripper & cutter
- LAN cable tester



| Part No. | Description |
|----------|--|
| TTK-371 | 4pcs Tool Kit with RJ45 Crimping tool, Cable tester, Cable cutter, Punch down tool for krone. Tool bag. |
| TTK-372 | 4pcs Tool Kit with RJ45 Crimping tool, Cable tester, Cable cutter, Punch down tool for 66/110, Tool bag. |
| TTK-373 | 4pcs Tool Kit with RJ45 Crimping tool, Cable tester, Cable cutter, Punch down tool for Krone, Huawei, Ericsson, Siemens, Lucent. Tool bag. |

TTK-084

Professional Modular Crimping, Stripping & Cutting Tool for 8P8C/RJ-45, 6P6C/RJ-12, 6P4C/RJ-11, 4P4C & 4P2C & Dec/Off Set Plug -6P6C (W/O Ratchet)



TTK-800

Crimping Tool for 4P / 6P / 8P, RJ-45 / 22 / 11 / 12



GTT-105

Tel Modular Crimping Tool 3 Way 8P/6P/4P

- For plant maintenance, field service, LAN installers and small production runs.
- A full-cycle, compound leverage.
- The frames are made of high-grade plastic.
- The crimp dies are precision die-cast and hardened.
- Ergonomic handles are designed for comfort.



TTK-506

Modular Crimping Tool for 8P / 6P

| Part No. | Description |
|----------|---|
| TTK-506 | Mdular Crimping tool for 8P / 6P |
| TTK-508 | Modular Crimping tool for 8P / 6P Ratchat |



GTA-128

SELF-ADJUSTING Crimping Tool for End Sleeves (Ferrules)



GTT-106

2 Way Plastic Crimping Tool for 6P / 4P



GTT-100-4

Modular Crimping Tool for 6P4P/4P4C



TTK-810

Modular Crimping, Stripping & Cutting Tool For 8P8C / RJ-45 & 6P6C / RJ-12, 6P4C / RJ-11, 4P4C & 4P2C



Catv / Satellite Crimpers

GTT-1300

- Less push strength up Jaw's track slight from UP to DOWN. Parallel crimping performance. Less push strength up to 30%~50%. Interchangeable crimping modules are available. HRC 42~48 middle carbon steel body with comfortable TPR handle that hence less tired for long time crimping. Ergonomically designed handle. Length: 8 1/2"(215mm). Weight: 520g.



OPERATION HOW TO CHANGE DIE SET



Released



Push In



Take out

| Part No. | Description | Packed / Blister |
|----------|---|------------------|
| GTT-1300 | Crimping Tool Frame only. | |
| M01 | Crimping Tool with die set for RJ22 Handset DIE Set. | |
| M02 | Crimping Tool with die set for RJ11 / 12 WE / SS DIE Set. | |
| M03 | Crimping Tool with die set for RJ11 DEC-MMJ DIE Set. | |
| M05 | Crimping Tool with die set for RJ45 AMP / TYCO DIE Set. | |
| M06 | Crimping Tool with die set for RJ45 WE / SS DIE Set. | |
| H05 | Crimping Tool with die set for RJ45 WE / SS & RG6 / 6Q CATV (0.36/0.324). | |
| H07 | Crimping Tool with die set for Universal Fiber Optic DIE Set RG58 / RG174. | |
| T01 | Crimping Tool with die set for insulated Terminals 22-10AWG (0.324mm ² - 5.261mm ²) | |
| T03 | Crimping Tool with die set for non insulated Open Barrel Connectors, Commercial Type 22-12AWG (0.324mm ² - 3.31mm ²) | |
| H07 | Crimping Tool with die set for Usable for Cord end Terminals 22-10AWG. | |

QUICKLY AND EASILY FINGER CHANGE DIE SET

For CATV, electronics & fiber optic installers, choose this one-hand use easy to operate crimp tools. Each head is designed to eliminate over-crimp. Easy-to-read hex sizes stamped on head. 9" OAL.

TTK-240

Coax / LAN Cable Solution Tool Kit

- Crimping tool 8.7" ratchet frame only. Die set for RG-58, RG-174 & RG-8218 for both 50 and Die set for RG-11, 6P2P & 6P4C & 6P6C modular plugs. Die set for RG-11 DEC MMJ 6 Position plugs. Die set for AMP RJ-45, 8P8C Modular plugs USE On 100 / 88 Type. Handy LAN cable tester RJ-45 remote terminator storage. Unshielded 8P8C plug UTP cable solid wire gold plated. RJ-45 Plug caps gray color. 8" Cable cutter. Tool bag. Impact and punch down tool USE on 66 type.



GHT-301

9 Inch Coax Crimping Tool

• For CATV, electronics & fiber optic installers, choose this one-hand use easy to operate crimp tools. Each head is designed to eliminate over-crimp. Easy-to-read hex sizes stamped on head.9" AL.



| Part No. | Description | Packed / Blister | Part No. | Description | Packed / Blister |
|-----------|--|------------------|--------------|---|------------------|
| GHT-FM | Crimping Tool Frame only | | GTT-1100 | Crimping Tool Frame only | |
| GHT-301A | Crimping Tool with die set for RG 58, 59, 62 HEX 256", 068", 213" (6.50/ 1.72/ 5.41mm) | | GTT-1100-M02 | Crimping Tool with die set for RJ-11, 6P2C & 6P4C & 6P6C modular plugs | |
| GHT-301C | Crimping Tool with die set for RG 58, 59, 62, 6 HEX 256", 319", 068", 213" (6.50/ 8.10/ 1.72/ 5.41mm) | | GTT-1100-M05 | Crimping Tool with die set for RJ-45, 8P8C keyed or non-keyed modular plugs (excluding AMP) | |
| GHT-301G | Crimping Tool with die set for RG 58, 59, 62, 174 Fiber Optic HEX 043", 068", 100", 137", 213", 255" (1.09/ 1.72/ 2.54/ 3.48/ 5.41/ 6.48mm) | | GTT-1100-M06 | Crimping Tool with die set for AMP RJ-45, 8P8C modular plugs. | |
| GHT-230A | Crimping Tool with die set for RG 58, 59, 62, 174 HEX 0.255", 187", 068", 213" (6.48/ 4.75/ 1.72/ 5.41mm) | | GTT-1100-T01 | Crimping Tool with die set for insulated terminals 22-10 AWG (0.324mm ² -5.261mm ²) | |
| GHT-230PA | Crimping Tool with die set for RG 58, 59, 62, 6 HEX 0.255", 213", 100", 068", 324" (6.48/ 5.41/ 2.50/ 1.72/ 8.23mm) | | GTT-1100-T03 | Crimping Tool with die set for non insulated open barrel connectors, commercial type 22-12AWG (0.324mm ² -3.31mm ²) | |
| GHT-301 | Crimping Tool with die set for insulated terminal AWG, 22-18, 16-14, 12-10 DIN, 0.5-1.0, 1.5-2.5, 4-6mm ² Die is unchangeable | | GTT-1100-H01 | Crimping Tool with die set for RG-58, RG-59/62, BNC/TNC coax connectors. Hex, 0.255" (6.48mm), 0.213"(5.41mm), 0.068" (1.73mm). | |
| GHT-301E | Crimping Tool with die set for Pin terminal in sulated or Non-insulated ferrules AWG, 22, 20, 18, 16, 14, 12 DIN, 0.5, 0.75, 1.0, 1.5, 2.5, 4.0mm ² | | GTT-1100-H05 | Crimping Tool with die set for RG-59, RG-6, F-type CATV Connectors. Hex, 0.35" (8.89mm), 0.32"(8.13mm), 0.255" (6.48mm). | |
| GHT-301S | Crimping Tool with die set for Pin terminal in sulated or Non-insulated ferrules AWG, 10, 8, 6 DIN, 6, 10, 16mm ² | | GTT-1100-H06 | Crimping Tool with die set for RG-6, RG-11 & RG-213 F-type CATV, 0.475" (12mm), 0.36"(9.1mm), 0.255" (6.48mm). | |
| GHT-230C | Crimping Tool with die set for Inter-locking & Non-insulated AWG, 20, 18, 16-14, 12-10 DIN, 6, 10, 16mm ² | | GTT-1100-H07 | Crimping Tool with die set for RG-58, RG-174 and fibre optic | |
| GHT-230B | Crimping Tool with die set for 0.368 (9.34mm) & 0.455 (11.55mm) | | GTT-1100-H08 | Crimping Tool with die set for RG-59, RG-6, RG-8281 50 and 75 OHM cables Hex, 0.324" (8.23mm), 0.255"(6.48mm), 0.068" (1.73mm), 0.042"(1.07mm). | |
| GHT-233PA | Crimping Tool with die set for 8.7" Hex Crimping tool 0.255" 0.213", 0.1", 0.068", 0.295" | | GTT-1100-H10 | Crimping Tool with die set for RG-174, RG-59, BNC/TNC | |
| | | | GTT-1100-H11 | Usable for Fully Shield CAT 6, RJ-45, 8 position modular plugs. | |

TTK-106A

8.5 Inch Coax Crimping Tool

• For CATV, electronics & fiber optic installers, choose this one-hand use easy to operate crimp tools. Each head is designed to eliminate over-crimp. Easy-to-read hex sizes stamped on head.9" OAL.



GTT-1100

9 Inch Coax Crimping Tool

• For CATV, electronics & fiber optic installers, choose this one-hand use easy to operate crimp tools. Each head is designed to eliminate over-crimp. Easy-to-read hex sizes stamped on head.9" OAL.



Universal Lan/ Coax Cable Stripper and Cutter

TTK-069

- Easy rotate.
- UTP / STP Cable.
- Flat telephone cable.
- Coax cable.



TTK-063

UTP/STP Category 5 Cable Stripper & Cutter



TTK-046

4.8" Coaxial Cable Stripper 2-Blades Model for RG-59 / 62 / 6 / 11 / 7 / 213 / 8.



GHT-332

Cable Stripper 2-Blades



| Part No. | Description |
|----------|--|
| GHT-332 | Cable stripper 2-blades for RG-58/ 59/ 62/ 6/ 3C/ 4C/ 5C |
| GHT-332A | Cable stripper 2-blades for RG-59/ 62/ 6/ 4C/ 5C |
| GHT-332B | Cable stripper 2-blades for RG-58/ 59/ 62/ 3C/ 4C |
| GHT-332D | Cable stripper 2-blades for RG-174 |

GHT-322

Cable Stripper 3-Blades



| Part No. | Description |
|-----------|---|
| GHT-322 | Cable stripper 3-blades for RG58 /RG59/ RG6/ RG6 quad |
| GHT-322S3 | Cable stripper 3-blades for RG-8 /11/ 213 |
| GHT-322S | Cable stripper 2-blades for RG-8 /11/ 213 |

TTK-060

6" Adjusting Cable Slitter Strip cables from Dia. 4.5~25mm.



TTK-183

Coaxial / UTP Cable Strippers and Cutters

- Strips outer jacket of UTP and STP cable and CAT-5 round telephone cable
- Strips RG59/6/11/7 coaxial cable
- Strips flat telephone cable
- With cable cutter



TTK-055

Universal UTP/STP

| Part No. | Description |
|----------|--|
| TTK-055 | Universal UTP/STP, flat cable stripper and cutter Dia. Φ 2.6~ Φ 8.0mm. |
| TTK-057 | Coaxial cable stripper for RG-174/58/59/62/6/3C/4C/5C. |



HT-330K

Coax Tool Kits

Coax.stripper:332, Cutter:206, Die set:3C DIE/3G DIE/3J ' DIE/3K DIE, Others:Screw driver.



TTK-185

Cable Stripper With Easy Handle

- Drop wire.
- Split / Sheathing.
- Round tel cable.



TTK-037

Adjustable Compression Tool

- Turn the adjusting shaft until it provides the desired crimping length.
- Insert the stripped cable into the connector and place into the tool's holder.
- Squeeze handles to complete the crimping operation.



TTK-039

Coaxial Cable Stripper & Cuter Designed to Strip & Cut RG59 / RG6 Coaxial Cables for CATV



TTK-523A

Compression Crimping Tool For RG-59 & RG-6 Connectors With a Handle Lock



TTK-524A

Professional Compression Crimping Tool For RG-59/ 6/ 11/ F Connector



TTK-737

Waterproof Connector Crimping Tool for F/BNC/RCA



TTK-739

Compression Crimping Tool for F/ BNC/ RCA Connectors



TTK-511

CATV / SATELLITE Crimpers

| Part No. | Description |
|----------|--|
| TTK-511 | F Connectors Crimping tool RG58/ 59/6 (3C/ 4C/ 5C) |
| TTK-513 | F Connectors Crimping tool RG11 (7C) Waterproof |
| TTK-517 | RCA, BNC, F Waterproof Connector |
| TTK-518 | Waterproof Crimping tool F/ BNC/ RCA |
| TTK-519 | Waterproof Connector Crimping tool for RG6 (5C) Guiding type |



GTA-113

Wire Stripper

- Spring handles and plier nose
- Cuts, Strips & loops wire



GRK-80

Wire Crimper / Stripper

- Strips solid or stranded wire
- Crimps terminals
- Cuts common size bolts

TTK-169

6" Cable Cutter

Made from drop-forged high carbon steel
Double-Dipped soft grip handles



GTA-106

Electronic Wire Strippers

| Part No. | Description |
|----------|--------------------------------------|
| GTA-106A | Wire stripper / cutter for 10-22 AWG |
| GTA-106B | Wire stripper / cutter for 16-26 AWG |
| GTA-106C | Wire stripper / cutter for 22-30 AWG |



GTA-208

Wire Stripper

- 8-20 AWG Solid / 10-22 AWG Stranded
- Nick resistant wire cutter
- Crimp 10-22 AWG terminals & coaxial connectors



GTA-105

Precise Wire Cutter & Stripper

| Part No. | Description |
|----------|---|
| GTA-105A | 6.6" 5-in-1 Precise cutter & stripper 10-22 AWG |
| GTA-105B | 6.6" 5-in-1 Precise cutter & stripper 16-26 AWG |
| GTA-105C | 6.6" 5-in-1 Precise cutter & stripper 22-30 AWG |



GTA-107

Wire Stripper Black Polish

| Part No. | Description |
|----------|--------------------------------------|
| GTA-107A | Wire stripper / cutter for 10-22 AWG |
| GTA-107B | Wire stripper / cutter for 16-26 AWG |
| GTA-107C | Wire stripper / cutter for 22-30 AWG |



GTA-212

Coax Cable Stripper 18AWG

Cuts & Strips RG-59 & RG-6 cable



GRK-40M

8" Wire Stripper/ Crimper Cutter Wire 0.75-6mm.

| Part No. | Description |
|----------|--|
| GRK-40M | 8" Wire Stripper/ Crimper Cutter Wire 0.75-6mm. |
| GRK-40N | 8" Wire Crimping/ Stripper/ Cutter Tools 22-10AWG. |



GRK-190

Crimper/Stripper Kit with Terminals 25 Piece Kit

- 3 diopter glass lens 7.5"X6.2"
- 32" reach extension arm.
- Rocker ON-OFF switch.



NETWORK TOOLS

Stripper For Fiber Optic 250 μm And 125 μm Buffer Coating.

TTK-158

For stripping round cable, stranded wire, multi-conductor cable, and irregular out shape cable from 22AWG up to dia. 9.5mm (3/8").



TTK-157

Fiber Optic Stripping Tool



TTK-502

5.2" Fiber Optic Stripping Tool For 125 μ m Fiber Optic Stripper



TTK-108

6" Wire Stripper & Cutter



GTA-177

8" Wire Stripper Cable Cutter



GTT-108

Wire Cutter / Stripper For 30-10 AWG Without Grinding



GTT-129

5" Cutter and Stripper for 12-24 AWG Wire



GRK-42M

Electronic / Telecom Wire Strippers

| Part No. | Description |
|----------|--|
| GRK-42M | 8" Crimping / stripper / cutter tools 0.75-6mm |
| GRK-42N | 8" Crimping / stripper / cutter tools 10-22mm |



GRK-60M

9" Wire Stripper / Crimper Wire

| Part No. | Description |
|----------|---|
| GRK-60M | 9" Wire Stripper / Crimper Wire 0.75-6mm. |
| GRK-60N | 9" Wire Stripper / Crimper Wire 22-10AWG. |



GTA-235

PVC PIPE Cutter 42mm 1 5/8"

- Cuts PVC, Aluminium or Plastic Pipes. When cutting PVC flexible pipe you should revolve the whilst compressing.



GTA-239

PVC PIPE Cutter 42mm 1 5/8"

- PVC pipe cutter 42mm 1 5/8".
- Press the open button with thumb.
- Put the pipe diameter below 42mm in cutter, push down handle repeatedly, forthwith cut off.
- After cutting, clean the blade with rustproof oil.



TTK-406

Automatic Wire Stripper, Cutter & Crimping Tools.



TTK-181

Automatic Wire Stripper, Cutter & Crimping Tools.



GTA-006DB

Automatic Wire Stripper 1.0/ 1.6/ 2.0/ 2.6/ 3.2mm (AWG 18/ 14/ 12 /10 /8).

| Part No. | Description |
|-----------|--|
| GTA-006DB | Automatic wire stripper 1.0/ 1.6/ 2.0/ 2.6/ 3.2mm (AWG 18/ 14/ 12 /10 /8). |
| GTA-006DH | Automatic wire stripper 1.2/1.6/2.0/2.6/ 3.2/0.5mm (AWG 16/14/12/10/8/24) |



GTA-002

Automatic Wire Cutter / Stripper Tool Adjustable 0.5mm-6mm.



GTA-006A

Automatic Wire Stripper 0.5/1.2/1.6/2.0mm (AWG24/16/14/12)

| Part No. | Description |
|----------|--|
| GTA-006A | Automatic wire stripper 0.5/1.2/ 1.6/2.0mm (AWG24/16/14/12) |
| GTA-006B | Automatic wire stripper 1.0/1.6/ 2.0/2.6/3.2mm (AWG 18/14/12/10/8) |
| GTA-006C | Automatic wire stripper 1.25/2.0/ 3.5/5.5/8.0mm (AWG 16/14/12/10/8) |
| GTA-006H | Automatic wire stripper 1.2/1.6/2.0/2.6/3.2/ 0.5mm(AWG 16/14/12/10/8/24) |



GTA-299

Fish Tape 25 ft

| Part No. | Description |
|----------|------------------|
| GTA-299 | Fish Tape 25 ft |
| GTA-300 | Fish Tape 50 ft |
| GTA-302 | Fish Tape 100 ft |



6" Precision Cable Cutter and Stripper

TTK-065

- Cuts multi-wire copper cable up to 3/8 Dia.
- Curved double ground SK-5 cutting blades.
- 8 -14 AWG wire stripper



TTK-172

5" Wire Cutter and Stripper for 10-24 AWG



TTK-169

6" Cable Cutter

Made from drop-forged high carbon steel
Double-Dipped soft grip handles



TTK-746

6" Cable Cutter With Dual Color Handle

6" (150mm) Cable Cutter.



TTK-748

Cable Cutter 7" W/ Safe Guard for RG58/59/6 Coax Cable



TTK-750

Coaxial Cable Cutter (For Cable RG58/ RG59/ RG6 With Steel Center Conductor)



TTK-753

Coaxial Cable Cutter (For Cable RG58/ RG59/ RG6 With Steel Center Conductor)



TTK-742

Forging Cable Cutter 9.2" for Copper and Aluminum Cable



TTK-066

8.6" Telecom Wire / Coaxial Cable Cutter



GKN-365

Telecom Wire Cutters

7" heavy-duty tongs scissors for fiber optic cable.



TTK-162

Cable Ripper

Slits cable sheathing before stripping wires
Includes wire gauging holes
Made of: Steel



GKN-300

**Electrician's Scissors
5" Length.**



GKN-375

**5.5" Electrician Scissors for
Fiber Optic Cables.**



GKN-306

**Cable Splicing Knife, with TPR
Knife Grip Handle.**



TTK-005

**Splices and Crimps
19~26AWG.**



TTK-128

**3/8" & 7/16" Hex Double End
Dlastic Handle.**



GPL-731

**Telecom 6" Long Nose Curve
Plier.**



GPL-732

**Telecom 8" Long Nose
Curve Plier.**



GPL-733

Crimping Tool Plier 10"



Cable Tie Tools

GTA-312

Cable tie installation tool for cable tie thickness-1.6mm, width-4.8mm.



GTA-327

Cable Tie Fasten Tool 7" (180mm)

- Cable tie fasten tool thickness to 0.3mm, width to 7.9mm.
- Fasten and automatic cutties with adjustable bundling pressure.
- TPR Trigger handle.



GTA-314

Cable Tie Installation Tool For Cable Tie

Cable tie installation tool for cable tie from thickness to 2.3mm, width to 12mm.



WWT-120

D-SUB Pin Insertion and Extraction Tool



GTT-206B

BNC Connector Removal Tool Length 6" (158mm)

| Part No. | Description |
|----------|--|
| GTT-206B | Bnc Connector Removal Tool Length 6" (158mm) |
| GTT-212B | Bnc Connector Removal Tool Length 12"(310mm) |



WWT-160

PIN EXTRACTOR TOOL FOR INTER-LOCKING d:3.10mm

Pin-extractor (L=12mm, Dia.=3.94mm, inter-locking)



GTT-206F

BNC Connector Removal Tool Length 6" (158mm)

| Part No. | Description |
|----------|---|
| GTT-206F | F Connector Removal Tool Length 6" (158mm) |
| GTT-212F | F Connector Removal Tool Length 12" (310mm) |



GTA-351

IDC D-SUB Crimping Tool

For Crimping Idc-Type of Connectors on to Ribbon Cable. Crimping from Height 6mm Distance to 27.5mm (max. 55mm width)



GTT-261

Coaxial Cable F Connector Insert Tool



GTA-353

Flat Cable Cutter



GTT-262

Coaxial Cable Connector 3 IN 1 Tool for RG59, RG6



GTT-102-H

F Connector Crimping for RG59/62,6 Hex Type

| Part No. | Description |
|-----------|---|
| GTT-102-H | F Connector Crimping for RG59/62,6 Hex Type |
| GTT-102-0 | F Connector Crimping for RG59/68/8/110 Val Type |



GTA-149

6" Wire Stripper Pliers Adjustable



GTA-316

Cable Tie Installation Tool For Cable Tie

6.8" Cable tie installation tool for cable tie.



GTA-318

Tool Bushing Assembly



GTT-281A

Coaxial Cable BNC/F Connector Removal Tool 5/8"



GTA-130

Mini Stripper 5 1/2"



GTA-120

Crimping Tool for end Sleeves 0.75~16mm



GTA-131

Mini Cutter 125mm Length



GTA-122

Terminal Crimping Tool for D-SUB 20-28 Awg



TTK-099

TELECOM SPLICES CRIMPING TOOL



GPL-810

RIVETING PLIER KIT

RIVET SIZE: 2.4,3.2,4.0,4.8mm



GTA-165

Professional Ratchet Crimping Tool

9" Terminal crimping tool for insulated terminals 10-22 AWG



Electrical Home Repair Kit

GRK-180

- 6" Long Nose Plier
- 8" Crimping / Stripper / Cutter Tool
- 30' PVC Electrical Insulation
- Nylon Cable Tie
- Solderless Terminal Kit


GRK-160

51-PIECE Electrical Tool Set

8" Crimping tool x 1pcs. Slotted screwdrivers: 1/8" x 3", #0 x 3". DC voltage tester, range: 6 to 24 volts. 6" long nose pliers. 1/2" x 30' electrical tape. Terminal assortment: Ring 22-16 / Spade 22-16 / Male 16-14 / Female 16-14 terminals. Plastic storage box w/clear cover.


GRK-110

170-PIECE Solderless Terminal Kit

Male spade : 1/4" 22-16AWG x 10pcs,
1/4" 16-14AWG x 10pcs.
Female spade : 1/4" 22-16AWG x 10pcs,
1/4" 16-14AWG x 10pcs.
Ring terminal : # 6 22-16AWG x 10pcs,
8 22-16AWG x 10pcs, #10 16-14AWG x 10pcs,
6 16-14AWG x 15pcs, # 8 16-14AWG x 10pcs,
#10 16-14AWG x 10pcs, # 10 12-10AWG x 5pcs,
#14 12-10AWG x 5pcs.
Spade terminal : # 6 16-22AWG x 10pcs,
#8 16-22AWG x 10pcs, # 10 16-14AWG x 10pcs.
Butt connector : 16-22AWG x 10pcs, 16-14AWG x 10pcs,
12-10AWG x 5pcs.
Convenient storage case.


GTK-079

Basic Soldering Tool Kit

- Digital Multimeter
- Solder Wire 15 Gram In Tube 60% Tin 40% Lead
- Diagonal Cutter 4-1/2"(115mm) Blue Color Sleeve



| Part No. | Description |
|----------|---------------------------|
| GTK-079A | 2Basic Soldering Tool Kit |
| GTK-079B | 2Basic Soldering Tool Kit |

GRK-170

115-PIECE Auto & Home Kit

Crimping/Stripping/Cutting Tools.
50 pcs Solderless terminals.
Convenient storage case.



GTK-036

34-PIECE Basic Maintenance Tool Kit

IC extractor. 5" wire stripper/cutter. 5" long nose plier. 2-in-1 pen type screwdriver. Tweezer. 3 prong holder. #1 phillips blades bit 6". 3 way ratch driver. Anti-static wrist strap. 9 pcs hex key. Organized parts box with 10 screws, 5 washers and 5 jumpers. Socket: (3/16", 1/4", 5/16", 11/32", 3/8"). 1 pcs adaptor bit for screwdriver socket 4 star driver bit (T10, T15, T20, T30). 6 pcs precision screwdriver bit (5/64", 7/64", 5/32", 32/7", 1/4", 3/16"). Vinyl zipper case.



GTK-027

15-PIECE Electronic Training Kit

This tool kit is ideal for computer and electronic repair technicians, it is favorite among do-it-yourselfer or anyone who needs a compact kit with them while travelling.

- 4 1/4" (110mm) diagonal cutter,
- 4 3/4" (120mm) long nose,
- double leaf springs,
- Pocket size digital multimeter,
- Lead free solder pen,
- Solder wick 2.0mm width, 5ft. length,
- PVC insulation tweezer (110mm),
- Reserve-action stainless tweezer magnetic,
- 2-in-1 mini screwdriver (slotted & phillips),
- 3 x 140mm voltage tester,
- Screwdriver Slotted 5mm x 4",-Phillips #1 x 4",
- 30ft. PVC electrical insulation tape,
- Soldering Iron 30W with stand



| Part No. | Description |
|----------|--|
| GTK-027A | 15 PIECE Electronic Training Kit 110V, Packed: Box |
| GTK-027B | 15 PIECE Electronic Training Kit 230V, Packed: Box |

GTK-900

85-PIECE Field Engineer's Tool Kit

This tool kit is ideal for electronic machine maintenance and repair jobs, field technicians, do-it-yourselfers or anyone who need to keep a set of wide assortment useful tools.

Kit Includes:

8 1/2" crimping tool. Super mini torch. Soldering iron 30 watt. Brush. Desoldering pump. Inspection mirror telescopic circular. 6"adjustable wrench. 5 pcs needle file set. 5" electrician's scissors. Standard tweezer. Alignment screwdriver. Snap-off blade cutters. 7" Brush-knife, 7" hook-scraper, 7" fork-spike. 7 pcs folding type hex Wrench. PVC Electrical tape. 5 1/4" long nose plier. 4 1/2" diagonal plier. 5 1/4" flat nose plier. 1/4" bent nose plier. Hobby wise. 10-in-1 voltage tester. 4.8V cordless screwdriver kit. Solder Stand. Components box. 6 pcs screwdriver set. 3 pcs flat 1.4, 1.8, 2.4mm/m. 3 pcs phillips: #00, #0, #1. Tape measure. Holding best screwdriver. Slotted: 5mmx4",6mmx4",8mmx6",6mmx6". Phillips: 5mmx4"x#1, 6mmx4"x#2, 8mmx6"x#3, 6mmx6"x#2. ABS molded carrying case. Size :18.5" x 14.1" x6.3".



| Part No. | Description |
|----------|--|
| GTK-900A | 85 PIECE Field Engineer's Tool Kit 110V, Packed: Box |
| GTK-900B | 85 PIECE Field Engineer's Tool Kit 220V, Packed: Box |

GTK-050

20-PIECE PC Tool Kit

8" crimping tool. 6" adjustable wrench. 5" long nose plier. 30 W solder iron. 3 prong holder. Reverse action tweezer. Tweezer. IC extractor. IC insert tool. Solder coil. Plastic spare parts tube. Carrying zipper bag. Screwdriver: Phillips: #0x75mm, #1x75mm, #2x100mm. Slotted: 3x75mm, 5x75mm, 6x100mm. Nuts: 3/16" x 1/4", Torx: T10, T15.



| Part No. | Description |
|----------|--|
| GTK-050A | 20 PIECE PC Tool Kit 110V, Packed: Box |
| GTK-050B | 20 PIECE PC Tool Kit 230V, Packed: Box |

GTK-026

23-PIECE PC Tool Kit

Slotted screwdriver 3.2x75mm. Phillips screwdriver #0x75mm. 3 prong holder. Spring tweezer. Spare parts tube. IC Extractor. Flashlight. Extension for ratchet bits. Adjustable ratchet screwdriver. Side cutter. Long nose plier. Artificial leather pocket. Parts set with 12 bits: slotted 5mm & 7mm, phillips #1 & #0, torx T10, T15, T20, T25, T30, Nut 1/4" & 3/16", 1 socket adaptor.



GTK-305

51-PIECE Electro-Mechanical Installer's Kit

Essential kit for electronic machine maintenance and repair jobs!

3M/10ft. measuring tape. Electrical tape. 6" long tweezer. 7" brush and scraper. 7" fine point probe. 7" slotted probe. Solder coil. 30W soldering iron with longlife tip. Desoldering pump. Soldering iron stand. 6" stainless steel scissors. Brush. 7 pcs folding type hex key wrench. 2 pcs needle file set (round and flat). 6" adjustable wrench. Utility knife. 5" flat nose plier. 5" needle nose plier. 4.5" side cutting plier. 5" bend needle nose plier. 6 pcs precision screwdriver: slotted - 1.4mm, 2.0mm, 2.4mm, 3.0mm, phillips - #0, #1. Utility components box. Digital multimeter (optional). 10 pcs line color screwdriver set: slotted - 6x100mm, 5x100mm, 3.2x75mm, 6x38mm, 6x150mm, 5x150mm, phillips - 6x100mm, 5x75mm, 3.2x75mm, 6x38mm. 2 pcs removable pallets. Tool carrying suitcase: 17.5" x 12.5" x 3.5".



| Part No. | Description |
|----------|---|
| GTK-305A | 51 PIECE Electro-Mechanical Installer's Kit 110V, Packed: Box |
| GTK-305B | 51 PIECE Electro-Mechanical Installer's Kit 230V, Packed: Box |

GTK-505

21-PIECE Mobile Phone Tool

- | | |
|--|--|
| 10- screwdriver bits (+)PH00, PH000 (-)1.2mm PENTALOBULAR:P0.8,P1.2 TORX:T4,T5,T6 T8H,T10H | 1-5"side cutter plier suitable for copper wire 1- triangle bar 1- stainless tweezer 2- storage box 1-3-LENS pocket magnifier 1-mini puller |
| 2- crowbar 1- transparent sucker 1- high quality alumium handle | |

GTK-503

18-PIECE Mobile Phone Tool

- 1-PRECISION SCREWDRIVER
- 1-SUCTION CUP
- 2-MINI PRY BAR
- 1-MINI PULLER
- 1-STORAGE BOX
- 1-TRIANGLE PULLER
- 1-120mm STAINLESS TWEEZER
- 10-PRECISION BITS



PSD-101

Metal Precision Screwdrivers.

The Goldtool Precision Screwdriver Feature drivers with metal-Grip handles and hardened tips. These are ideal for working on computers, electronics and other devices. The comfort grip handle with free spinning cap allows greater pressure to be applied to the blade for maximum torque and grip while turning fastening screws. Plus color-coded rigs to identify blades types.



| Part No. | Blade (Dia. x Length) | Color |
|----------|-----------------------|--------|
| PSD-101 | ⊖ 1.0 x 50 mm | Green |
| PSD-102 | ⊖ 1.6 x 50 mm | Green |
| PSD-103 | ⊖ 2.0 x 50 mm | Green |
| PSD-104 | ⊖ 2.5 x 50 mm | Green |
| PSD-105 | ⊖ 3.0 x 50 mm | Green |
| PSD-106 | ⊖ 2.4 x 75 mm | Green |
| PSD-107 | ⊖ 3.0 x 100 mm | Green |
| PSD-108 | ⊖ 4.0 x 150 mm | Green |
| PSD-111 | ⊕ No.000x50mm | Red |
| PSD-112 | ⊕ No.00x50mm | Red |
| PSD-113 | ⊕ No.0x50mm | Red |
| PSD-114 | ⊕ No.1x50mm | Red |
| PSD-115 | ⊕ No.0x75mm | Red |
| PSD-116 | ⊕ No.1x100mm | Red |
| PSD-117 | ⊕ No.1x150mm | Red |
| PSD-121 | ★ T5 x 50 mm | Blue |
| PSD-122 | ★ T6 x 50 mm | Blue |
| PSD-123 | ★ T7 x 50 mm | Blue |
| PSD-124 | ★ T8 x 50mm | Blue |
| PSD-125 | ★ T9 x 50mm | Blue |
| PSD-126 | ★ T10 x 50mm | Blue |
| PSD-127 | ★ T15 x 50mm | Blue |
| PSD-128 | ★ T20 x 50mm | Blue |
| PSD-131 | ☆ T7H x 50mm | Blue |
| PSD-132 | ☆ T8H x 50mm | Blue |
| PSD-133 | ☆ T9H x 50mm | Blue |
| PSD-134 | ☆ T10H x 50mm | Blue |
| PSD-135 | ☆ T15H x 50mm | Blue |
| PSD-136 | ☆ T20H x 50mm | Blue |
| PSD-141 | ● M3.0 x 72mm | Yellow |
| PSD-142 | ● M3.5 x 72mm | Yellow |
| PSD-143 | ● M4.0 x 72mm | Yellow |
| PSD-144 | ● M4.5 x 72mm | Yellow |
| PSD-145 | ● M5.0 x 72mm | Yellow |
| PSD-146 | ● M5.5 x 72mm | Yellow |
| PSD-147 | ● M6.0 x 72mm | Yellow |

PSD-201

Precision Electronics Screwdrivers

The Goldtool Precision Electronic Screwdrivers features drivers with hardened tip and shaft for working on computers, electronics, and other devices. The contoured fingertip swirl head allows greater pressure to be applied to the blade for maximum torque and grip while turning fastening screws.



| Part No. | Blade (Dia. x Length) | Color |
|----------|-----------------------|--------|
| PSD-201 | ⊖ 1.0 x 50 mm | Green |
| PSD-202 | ⊖ 1.6 x 50 mm | Green |
| PSD-203 | ⊖ 2.0 x 50 mm | Green |
| PSD-204 | ⊖ 2.5 x 50 mm | Green |
| PSD-205 | ⊖ 3.0 x 50 mm | Green |
| PSD-206 | ⊖ 2.4 x 75 mm | Green |
| PSD-207 | ⊖ 3.0 x 100 mm | Green |
| PSD-208 | ⊖ 4.0 x 150 mm | Green |
| PSD-211 | ⊕ No.000x50mm | Red |
| PSD-212 | ⊕ No.00x50mm | Red |
| PSD-213 | ⊕ No.0x50mm | Red |
| PSD-214 | ⊕ No.1x50mm | Red |
| PSD-215 | ⊕ No.0x75mm | Red |
| PSD-216 | ⊕ No.1x100mm | Red |
| PSD-217 | ⊕ No.1x150mm | Red |
| PSD-221 | ★ T5 x 50 mm | Blue |
| PSD-222 | ★ T6 x 50 mm | Blue |
| PSD-223 | ★ T7 x 50 mm | Blue |
| PSD-224 | ★ T8 x 50mm | Blue |
| PSD-225 | ★ T9 x 50mm | Blue |
| PSD-226 | ★ T10 x 50mm | Blue |
| PSD-227 | ★ T15 x 50mm | Blue |
| PSD-228 | ★ T20 x 50mm | Blue |
| PSD-231 | ☆ T7H x 50mm | Blue |
| PSD-232 | ☆ T8H x 50mm | Blue |
| PSD-233 | ☆ T9H x 50mm | Blue |
| PSD-234 | ☆ T10H x 50mm | Blue |
| PSD-235 | ☆ T15H x 50mm | Blue |
| PSD-236 | ☆ T20H x 50mm | Blue |
| PSD-241 | ● M3.0 x 72mm | Yellow |
| PSD-242 | ● M3.5 x 72mm | Yellow |
| PSD-243 | ● M4.0 x 72mm | Yellow |
| PSD-244 | ● M4.5 x 72mm | Yellow |
| PSD-245 | ● M5.0 x 72mm | Yellow |
| PSD-246 | ● M5.5 x 72mm | Yellow |
| PSD-247 | ● M6.0 x 72mm | Yellow |

SCREW DRIVERS

SMART PHONE REPAIR KIT

GSD-1209

- (-) 1.2x50mm ,2.0x50mm
- (+) PH00x50mm ,PH000x50mm
- (★) P0.8 ,P1.2

| Part No. | Description |
|----------|--|
| GSD-1209 | ALUMINIUM PRECISION SCREWDRIVERS 6-PIECE |
| GSD-1210 | PRECISION SCREWDRIVER SET 6-PIECE BEST HOLDING |



GSD-1206

6-PIECE Precision Screwdriver Set

- Slotted : 2.0 x 50 mm
2.5 x 50 mm
3.0 x 50 mm
- Phillips : # 00 x 50 mm
0 x 50 mm
1 x 50 mm



GTK-501

7-PIECE Mobile Phone Tool

- 2- SCREWDRIVER
- 2-MINI PRY BAR
- 1-TRIANGLE PULLER
- 1-NEEDLE
- 1-SUCTION CUP



GSD-1207

6-PIECE Precision Screwdriver Set

- Slotted : 2.0 x 50 mm
3.0 x 50 mm
- Phillips : # 00 x 50 mm
1 x 50 mm
- Star : T5 x 50 mm
T6 x 50 mm



GTK-503

18-PIECE Mobile Phone Tool Kit

- 1-PRECISION SCREWDRIVER
- 1-SUCTION CUP
- 2-MINI PRY BAR
- 1-NEEDLE
- 1-STORAGE BOX
- 1-TRIANGLE PULLER
- 1-120mm STAINLESS TWEEZER
- 10-PRECISION BITS



GSD-1208

6-PIECE Precision Screwdriver Set

- Slotted : 2.0 x 50 mm
3.0 x 50 mm
- Phillips : # 00 x 50 mm
1 x 50 mm
- Star : T5 x 50 mm
T6 x 50 mm



GTK-516

24-PIECE LAPTOP AND SMARTPHONE REPAIR TOOL KIT

- 1-PRECISION SCREWDRIVER
- 1-SUCTION CUP
- 2-MINI PRY BAR
- 1-NEEDLE
- 1-STORAGE BOX
- 1-TRIANGLE PULLER
- 1-120mm STAINLESS TWEEZER
- 16-PRECISION BITS



GTK-540

54-Bit Screwdriver Set

- 6-SOCKET:2.5, 3, 3.5, 4, 4.5, 5mm
- 48-Precision Screwdriver
- 9-BitPhillips:#000, (#00,#0,#1,#2) x2
- 9-Pozi:#000, (#00,#0,#1,#2) x2
- 7-Slotted:1, 1.5, 2, 2.5, 3, 3.5, 4mm
- 9-Hex:0.7,0.9,1.3,1.5,2,2.5,3,3.5,4mm
- 10-Torx:T3,T4,T5,T6,T7,T8,T9,T10,T15,T20
- 1-Spanner:2.6mm
- 1-Cylinder:1mm
- 1-Star:2.0mm
- 1-Triangle:3.0mm
- 1-Tri-wing:3.0mm
- 1-AD
- 1-SOFT FLEXIBLE EXTENSION BAR;
- 1-PRECISION SCREWDRIVER HANDLE



GTK-172

6-PIECE Combination Set

- ⊖ 2.0 x 50mm.
- ⊖ 2.4 x 50mm.
- ⊖ 3.0 x 50mm.
- ⊕ No.00 x 50mm.
- ⊕ No.0 x 50mm.
- ⊕ No.1 x 50mm.



GTK-174

7-PIECE Combination Set

- ⊖ 2.0 x 50mm.
- ⊖ 3.0 x 50mm.
- ⊕ No.00 x 50mm.
- ⊕ No.0 x 50mm.
- ⊕ No.1 x 50mm.
- ★ T15 x 50mm.
- ★ T20 x 50mm.



GTK-173

6-PIECE Screwdriver Set

- ⊖ 2.0 x 50mm.
- ⊖ 2.4 x 50mm.
- ⊖ 3.0 x 50mm.
- ⊕ No.00 x 50mm.
- ⊕ No.0 x 50mm.
- ⊕ No.1 x 50mm.



GTK-177

6-PIECE Combination Set

- ★ T5 x 50mm.
- ★ T6 x 50mm.
- ★ T7H x 50mm.
- ★ T8H x 50mm.
- ★ T9H x 50mm.
- ★ T10H x 50mm.



GTK-179

7-PIECE Torx Screwdrivers Set

- ★ T5 x 50mm.
- ★ T6 x 50mm.
- ★ T7H x 50mm.
- ★ T8H x 50mm.
- ★ T9H x 50mm.
- ★ T10H x 50mm.
- ★ T15H x 50mm.



GTK-176

14-in-1 Reversible Set

- | | |
|----------|-------|
| ⊖ 1.5 | ★ T5 |
| ⊖ 2.0 | ★ T6 |
| ⊖ 3.0 | ★ T7 |
| ⊖ 4.0 | ★ T8 |
| ⊕ No.000 | ★ T9 |
| ⊕ No.00 | ★ T10 |
| ⊕ No.0 | |
| ⊕ No.1 | |



GTK-154

12-PIECE Universal Phone Tool Set

- Slotted: 2.0x30mm.
- Phillips: #0x30mm.
- Torx: T5H, T6H, T8Hx30mm.
- Needle tip curved flat U shape antenna remover and puller.



GSD-120K

120-PIECE Gsd Screwdrivers w/ Display Stand

- Slotted: 12PCS 1.6x50, 12PCS 3.0x50
- Phillips: 12PCS No.00x50, 12PCS No.1x50
- Torx: 12PCS T5x50, 12PCS T6x50, 12PCS T7Hx50, 12PCS T8Hx50, 12PCS T9H x 50, 12PCS T10Hx50. Display stand.



SCREW DRIVERS

24-PIECE LAPTOP AND SMARTPHONE REPAIR TOOL KIT

GTK-516

- 1-PRECISION SCREWDRIVER
- 1-SUCTION CUP
- 2-MINI PRY BAR
- 1-NEEDLE
- 1-STORAGE BOX
- 1-TRIANGLE PULLER
- 1-120mm STAINLESS TWEEZER
- 16-PRECISION BITS
 - PHILIPS:PH000,PH00,PH0,PH1
 - SLOT:2.0
 - TORX:T4,T5,T6,T8,T10
 - PENTALOBE:P2,P5,P6
 - HEX:H2.0
 - TRIWING:TR10, TR1



GTK-2113

The Electronic Maintenance Series

- ⊕ PH1.5/PH2.0/PH2.5
- ⊖ SL1.5/SL2.0/SL2.5
- ⊗ T5/T6/T7/T8/T9/T10



| Part No. | Description |
|----------|---|
| GTK-2113 | 12-in-1 Mini Screwdriver for daily family Maintenance |
| GTK-2114 | 12-in-1 Mini Screwdriver for daily family Maintenance |

GTK-362

30-IN-1 ELECTRO SCREWDRIVER SET

- 9PCS TORX:T4,T5,T6,T7,T8,T9, T10,T15,T20
- 7PCS SLOTTED:S1,S1.5,S2,S2.5, S3,S3.5,S4
- 4PCS PHILLIPS: PH000, PH00, PH0, PH1
- 2PCS POZI:PZ0,PZ1
- 8PCS HEX:0.7mm,0.9mm,1.3mm,1.5mm,2.0mm,3mm,4mm
- 1PC EXTENSION TOOL



GTK-505

21-PIECE Mobile Phone Tool

- 12pcs screwdriver bits
- 2pcs heart-shaped crowbar
- 2pcs parts box
- 1pc copper handle, replaceable head
- 1pc black plastic crowbar
- 1pc transparent sucker
- 1pc metal pry bar
- 1pc cutting pliers



GTK-2130

The Maintenance Series

- ⊕ PH000 PH00 PH0 PH1 PH2
- ⊖ SL1.5 SL1.7 SL2.0 SL3.0 SL4.0
- HN3 HN3.5 HN4 HN4.5 HN5 HN5.5 HN6
- ⊗ T5 T6 T7 T8 T9 T10 T15 T20
- Adaptor
- △ ∟



GTK-507

21-PIECE Precision Screwdriver Kit

- 1PC handle
- 20pcs bits : SL1.0, SL1.5, SL2.0, SL 3.0 SL4.0, U2.6, TRI2.0 PH000, PH00, PH0, PH1, PH2 T5, T6, T7, T8, T9, T10, T15, T20



GTK-509

15-PIECE Mobile Repair Tool Kit

- 1PC ALUMIUM HANDLE with a extenssion bar
- 2PC CROWBAR • 1PC Transparent sucker
- 1pc mini puller
- 10 pcs bits : T4, T5, T6, T8, T10 SL1.2, PH000, PH00 Y2.0, P0.8



GSD-407

6-PIECE Slotted Screwdriver Set

Slotted: 1.0, 1.2, 1.8, 2.4, 3.0, 3.5mm.



GSD-408

6-PIECE Phillips Screwdriver Set

Phillips: #0-4, #0-3, #0-2, #0, #1-2, #1-1.



GSD-409

6-PIECE Assorted Screwdriver Set

Slotted: 1.4, 2.0, 2.4, 3.0mm
Phillips: #0, #1.



GSD-415

11-PIECE Screwdriver Set

Slotted: 0.9, 1.2, 1.4, 1.8, 2.4, 3.0mm.
Phillips: #00, #0, #1. Awl, magnetic pickup.



GSD-429

6-PIECE Assorted Screwdriver Set

Slotted: 1.4, 2.0, 2.4, 3.0
Phillips: #0, #1



GSD-452

6-PIECE Assorted Screwdriver Set

Slotted: 1.4, 2.0, 2.4, 3.0mm
Phillips: #0, #1.



GSD-463

6-PIECE Assorted Screwdriver Set

Slotted: 1.4, 1.8, 2.4mm.
Phillips: #00, #0, #1.



GSD-561

6-PIECE Assorted Screwdriver Set

Slotted: 2.0, 2.4, 3.0mm.
Phillips: #00, #0, #1.



GSD-481

16-PIECE Combination Kit

Slotted: 1.0, 1.4, 2.0, 2.4, 3.0, 3.8mm.
Phillips: #0-2, #0, #1-2, #1-1.
Hex: 1.5, 2.0, 2.5mm.
Nut driver: 3, 4, 5mm.



GSD-485

21-PIECE Combination Kit

Slotted: 0.9, 1.2, 1.4, 1.8, 2.4, 3.0, 3.5mm.
Phillips: #0, #1. Hex: 1.5, 2.0, 2.5mm.
Nut driver: 3.0, 3.5, 4.0, 4.5, 5.0mm.
Open wrench 4.0, 4.5, 5.0, 5.5, 6.0mm.



SCREW DRIVERS

GSD-860

9-in-1 Precision Ratchet Screwdriver Set

- 1-Precision Ratchet Screwdriver
- 9-PRECISION SCREWDRIVER BITS
 - ☉ STAR: T7, T8, T9
 - ☉ SLOTTED: 1.5mm, 2.0mm, 2.5mm
 - ☉ PHILLIPS: #00, #0, #1
- CR-V STEEL



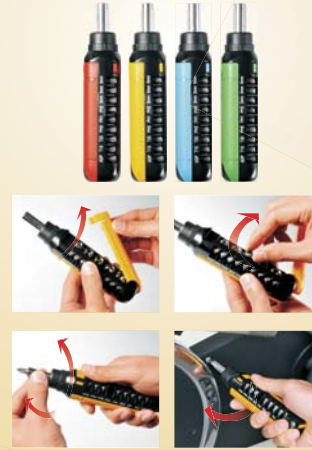
▲ Made of high degree special steel
Special hardening treatment



GSD-870

15-PIECE Screwdriver Set

- 1pc-Ratchet Screwdriver
- 8pcs Bits(6.35X25mm) CR-V6150
 - ☉ SLOTTED: 3mm, 5mm, 6mm,
 - ☉ PHILLIPS: PH0, PH1, PH2
 - ☉ TORX: T10, T15
- 1pc-ADP 25mm
- 5pc-1/4" DR. Sockets, Carbon Steel With Heat Treated 6 7 8 9 10mm
- CR-V STEEL



▲ Made of high degree special steel
Special hardening treatment

GSD-880

12-PIECE Ratchet Screwdriver Set With BIT HOLDER

- 1-Ratchet Screwdriver
- 12pc-bits(25mm) CR-V6150
 - ☉ SLOTTED: 3MM, 4MM, 5MM, 6MM
 - ☉ PHILLIPS: PH0, PH1, PH2, PH3
 - ☉ TORX: T10, T15, T20, T25



▲ Made from high-grade, special alloy steels



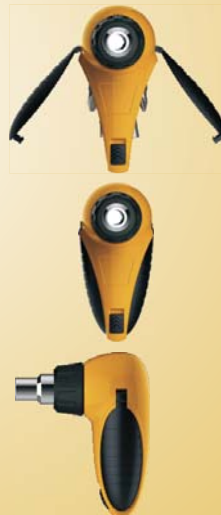
BIT STORAGE



GSD-890

7-PIECE Screwdriver Set

- 1-Ratchet Screwdriver
- 6pc-bits(25mm) CR-V6150
 - ☉ SLOTTED: 3MM, 5MM, 6MM
 - ☉ PHILLIPS: PH0, PH1, PH2
- CR-V STEEL



▲ About-way ratchet can be switched freely to each side and used easily. ▲ Push open the penguin wings.

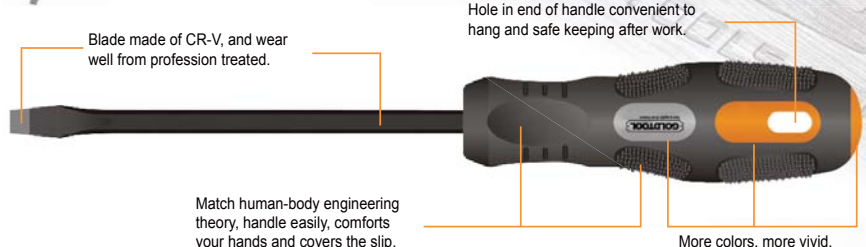
SCREW DRIVERS

HA SERIES

The HA screwdriver handle just like urchin skin made from TPR material, provide suppersoft, comfortable grip, convenient for long time operation. Blade made of CR-V steel and wear well from profession treated.

| Part No. | Blade (Dia. x Length) |
|----------|-----------------------|
| HA-03 | Slotted 3 x 75mm. |
| HA-04A | Slotted 5 x 100mm. |
| HA-04B | Slotted 6 x 100mm. |
| HA-06C | Slotted 8 x 150mm. |
| HA-08D | Slotted 9.5 x 200mm. |

| Part No. | Blade (Dia. x Length) |
|----------|-----------------------|
| HA-30 | Phillips #0 x 75mm. |
| HA-31 | Phillips #1 x 75mm. |
| HA-42 | Phillips #2 x 100mm. |
| HA-63 | Phillips #3 x 150mm. |
| HA-84 | Phillips #4 x 200mm. |



HA-1006

6-in-1 Screwdriver Set

4PCS bits: slotted - 3/16", 1/4", phillips - #1, #2. Socket: 7mm, 9mm.



HA-1010

8-in-1 Screwdriver Set

Slotted: 3x45mm, 5x45mm, 6x45mm. Phillips: #3.0x45mm, #5.0x45mm, #6.0x45mm. Drill: 3x45mm. Draw screw: 5x45mm.



HA-1008

8-in-1 Screwdriver Set

Slotted: 3x65mm, 5x65mm, 6x65mm. Phillips: #0x65mm, #1x65mm, #2x65mm. Drill: 3x65mm. Draw screw: 5x65mm.



HA-1019

19-PIECE Screwdriver Set

13PCS 6.3x30mm bits: #1, #2, #3, 4mm, 5mm, 6mm, T10, T15, T20, T25, T27, T30. 6PCS socket: 5, 6, 7, 8, 9, 10, 11mm.



HA-1018

8-PIECE Screwdriver Set

Slotted: 3x75mm, 5x100mm, 6x100mm, 8x150mm. Phillips: #0x75mm, #1x75mm, #2x100mm, #3x150mm. PVC Tool Bag for TG series Screwdrivers.



HA-1026

26-PIECE Screwdriver Set

6.3x65mm bits: #0, #1, #2, #3, PZ1, PZ2, PZ3, 3mm, 4mm, 5mm, 6mm, 7mm, T10, T15, T20, T25, T27, T30. 6PCS socket: 5mm, 6mm, 7mm, 8mm, 9mm, 10mm.

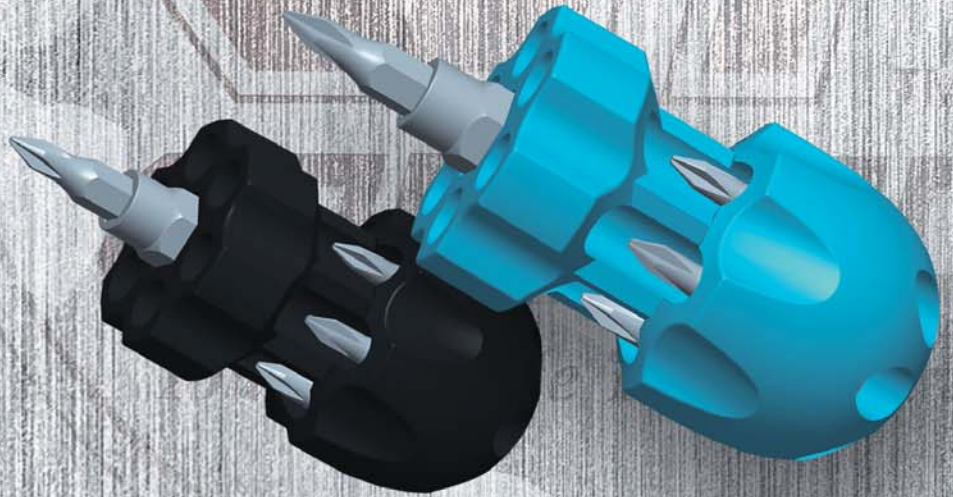


HA-1045

45-PIECE Screwdriver Set

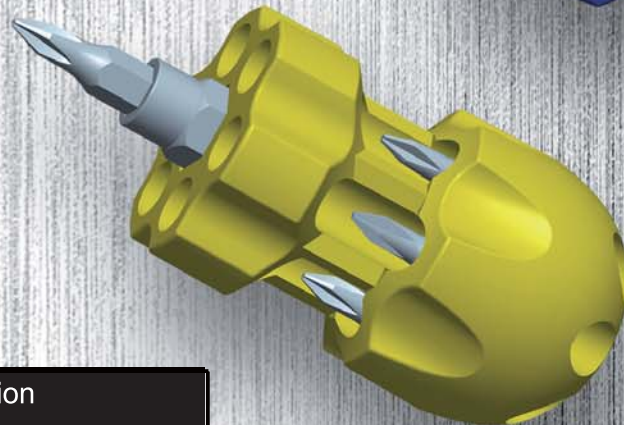
Slotted: 6x38mm, 6x150mm, 8x200mm. Phillips: #2x38mm, #2x150mm, #3x200mm. 1PC magnetic mast. 1PC ratchet. 5PCS socket: 6, 7, 8, 9, 10mm. 5PCS socket: 3/16", 1/4", 5/16", 11/32", 3/8". 27PCS 6.3x25mm bits: T10, T15, T20, T25, T27, T30, T40, S1, S2, #0, #1, #2, #3, PZ1, PZ2, PZ3, 3mm, 4mm, 5mm, 6mm, 7mm, H2.5, H3, H4, H5, H5.5, H6.





GSD-800

7 -In-1 Micro Screwdriver Set



| Part No | Description |
|------------|--|
| GSD-800-BK | ⚙️ T4, T6, T7, T8, T9, T10, T15 |
| GSD-800-RD | ⊖ S2.0, S2.4, S3.0mm ⊕ PH00, PH0, PH1, PH2 |
| GSD-800-BL | ⊖ S3.0, S1.0, S1.5, S2.0, S2.5, S3.0, S4.0mm |
| GSD-800-YW | ⊕ PH3, PH2, PH1, PH0, PH00, PH000, PH1 |

SCREW DRIVERS

GSD-810

7 -In-1 Micro Screwdriver Set

| Part No | Description |
|------------|--|
| GSD-810-BK | T4, T6, T7, T8, T9, T10, T15 |
| GSD-810-RD | S2.0, S2.4, S3.0mm PH00, PH0, PH1, PH2 |
| GSD-810-BL | S3.0, S1.0, S1.5, S2.0, S2.5, S3.0, S4.0mm |
| GSD-810-YW | PH3, PH2, PH1, PH0, PH00, PH000, PH1 |



GSD-850

10-PIECE Screwdriver Set W/8 Bits With Fishbowl



GSD-852-40

40-PIECE 7-IN-1 MICRO BITS SCREWDRIVER WITH FISHBOWL



GHB-601

6-PIECE Screwdriver Set

Slotted: 5 x 150mm, 6 x 100mm, 6 x 150mm, 8 x 150mm.
Phillips: #0 x 100mm, #2 x 100mm.



GHB-1001

10-PIECE Screwdriver Set

Slotted: 3.2 x 75mm, 5 x 150mm, 5 x 150mm, 6 x 150mm, 6 x 38mm, 8 x 150mm.
Phillips: #0 x 75mm, #1 x 75mm, #2 x 100mm, #2 x 38mm.



GSD-106

6-PIECE Screwdriver Set

Slotted: 3.2 x 75mm, 5 x 75mm, 6 x 100mm.
Phillips: #0 x 75mm, #1 x 75mm, #2 x 100mm.



GSD-029

5-PIECE Torx (Star) Screwdriver

T15, T20, T25, T27, T30



GSD-220

10-PIECE Screwdriver Set

Slotted: 3.2 x 75mm, 5 x 75mm, 6 x 100mm, 5 x 150mm, 6 x 150mm, 6 x 38mm.
Phillips: #0 x 75mm, #1 x 75mm, #2 x 38mm.



GSD-240

10-PIECE Screwdriver Set

Slotted: 3.2 x 75mm, 5 x 75mm, 6 x 100mm, 5 x 150mm, 6 x 150mm, 6 x 38mm.



CL-SERIES

Holding best screwdrivers



| Part No. | Blade (Dia. x Length) |
|-------------|-----------------------|
| CL-101-30 | ⊕ 3.2 mm x 3" x #0. |
| CL-101-40 | ⊕ 3.2 mm x 4" x #0. |
| CL-102-31 | ⊕ 5 mm x 3" x #1. |
| CL-102-41 | ⊕ 5 mm x 4" x #1. |
| CL-102-61 | ⊕ 5 mm x 6" x #1. |
| CL-102-81 | ⊕ 5 mm x 8" x #1. |
| CL-102-101 | ⊕ 5 mm x 10" x #1. |
| CL-107-42 | ⊕ 6 mm x 4" x #2. |
| CL-107-52 | ⊕ 6 mm x 5" x #2. |
| CL-107-62 | ⊕ 6 mm x 6" x #2. |
| CL-107-82 | ⊕ 6 mm x 8" x #2. |
| CL-107-102 | ⊕ 6 mm x 10" x #2. |
| CL-106-63 | ⊕ 8 mm x 6" x #3. |
| CL-106-83 | ⊕ 8 mm x 8" x #3. |
| CL-104-1.52 | ⊕ 6 mm x 1.5" x #2. |
| CL-101-02 | ⊖ 3.2 mm x 2". |
| CL-101-03 | ⊖ 3.2 mm x 3". |
| CL-101-04 | ⊖ 3.2 mm x 4". |
| CL-102-03 | ⊖ 5 mm x 3". |
| CL-102-04 | ⊖ 5 mm x 4". |
| CL-102-06 | ⊖ 5 mm x 6". |
| CL-102-08 | ⊖ 5 mm x 8". |
| CL-102-10 | ⊖ 5 mm x 10". |
| CL-107-04 | ⊖ 6 mm x 4". |
| CL-107-05 | ⊖ 6 mm x 5". |
| CL-107-06 | ⊖ 6 mm x 6". |
| CL-107-08 | ⊖ 6 mm x 8". |
| CL-107-10 | ⊖ 6 mm x 10". |
| CL-106-06 | ⊖ 8 mm x 6". |
| CL-106-08 | ⊖ 8 mm x 8". |
| CL-106-10 | ⊖ 8 mm x 10". |
| CL-104-1.5 | ⊖ 6 mm x 1.5". |

BB-SERIES

Holding best screwdrivers



| Part No. | Blade (Dia. x Length) |
|----------------|--------------------------|
| BB-101-03 | ⊖ 3.2x75mm |
| BB-101-30 | ⊕ 3.2x75mm |
| BB-102-03 | ⊖ 5x75mm L:75mm, H:20mm |
| BB-102-06 | ⊖ 5x150mm L:75mm, H:20mm |
| BB-102-31 | ⊕ 5x75mm L:75mm, H:20mm |
| BB-104-1.5 | ⊖ 6x38mm L:45mm, H:30mm |
| BB-104-1.52 | ⊕ 6x38mm L:45mm, H:30mm |
| BB-107-04 | ⊖ 6x100mm L:85mm, H:25mm |
| BB-107-06 | ⊖ 6x150mm L:85mm, H:25mm |
| BB-107-42 | ⊕ 6x100mm L:85mm, H:25mm |
| BB-507-310 | ● 3/16" |
| BB-507-311 | ● 1/4" |
| BB-507-T10/T15 | ★ T10/T15 |

GCL-204K

204-PIECE CL Screwdrivers With Display Stand

Slotted: 24pcs 3.2mm x 3". 24pcs 5mm x 3".
12pcs 6mm x 1.5". 18pcs 8mm x 6".
24pcs 6mm x 4".

Phillips: 24pcs 3.2mm x 3" x #0. 24pcs 5mm x 3" x #1.
12pcs 6mm x 1.5" x #2. 18pcs 8mm x 6" x #3.
24pcs 6mm x 4" x #2. Display stand.



TG-168K

168-PIECE TG Screwdrivers With Display Stand

Slotted: 24pcs 5x100mm, 24pcs 6x100mm,
12pcs 5x150mm, 12pcs 6x150mm,
12pcs 8x150mm.

Phillips: 24pcs #1x100mm, 24pcs #2x100mm,
12pcs #1x150mm, 12pcs #2x150mm,
12pcs #3x150mm. Display stand.



TG- SERIES

Holding best cushion grip electrician screwdriver



| Part No. | Blade (Dia. x Length) | Part No. | Blade (Dia. x Length) |
|----------|-----------------------|----------|-----------------------|
| TG-30 | ⊕ #0 x 75mm | TG-03 | ⊖ 3.2 x 75mm |
| TG-40 | ⊕ #0 x 100mm | TG-04 | ⊖ 3.2 x 100mm |
| TG-60 | ⊕ #0 x 150mm | TG-06 | ⊖ 3.2 x 150mm |
| TG-80 | ⊕ #0 x 200mm | TG-08 | ⊖ 3.2 x 200mm |
| TG-31 | ⊕ #1 x 75mm | TG-03A | ⊖ 5 x 75mm |
| TG-41 | ⊕ #1 x 100mm | TG-04A | ⊖ 5 x 100mm |
| TG-61 | ⊕ #1 x 150mm | TG-06A | ⊖ 5 x 150mm |
| TG-81 | ⊕ #1 x 200mm | TG-08A | ⊖ 5 x 200mm |
| TG-101 | ⊕ #1 x 250mm | TG-010A | ⊖ 5 x 250mm |
| TG-42 | ⊕ #2 x 100mm | TG-04B | ⊖ 6 x 100mm |
| TG-62 | ⊕ #2 x 150mm | TG-06B | ⊖ 6 x 150mm |
| TG-82 | ⊕ #2 x 200mm | TG-08B | ⊖ 6 x 200mm |
| TG-102 | ⊕ #2 x 250mm | TG-010B | ⊖ 6 x 250mm |
| TG-122 | ⊕ #2 x 300mm | TG-012B | ⊖ 6 x 300mm |
| TG-63 | ⊕ #3 x 150mm | TG-06C | ⊖ 8 x 150mm |
| TG-83 | ⊕ #3 x 200mm | TG-08C | ⊖ 8 x 200mm |
| TG-103 | ⊕ #3 x 250mm | TG-010C | ⊖ 8 x 250mm |
| TG-123 | ⊕ #3 x 300mm | TG-012C | ⊖ 8 x 300mm |
| TG-M3 | ● 3.0 x 70mm | TG-205 | ★ T5 x 50mm |
| TG-M3.5 | ● 3.5 x 70mm | TG-206 | ★ T6 x 50mm |
| TG-M4 | ● 4.0 x 70mm | TG-207 | ★ T7 x 50mm |
| TG-M4.5 | ● 4.5 x 70mm | TG-208 | ★ T8 x 80mm |
| TG-M5 | ● 5.0 x 70mm | TG-209 | ★ T9 x 80mm |
| TG-M5.5 | ● 5.5 x 70mm | TG-210 | ★ T10 x 80mm |
| TG-M6 | ● 6.0 x 70mm | TG-215 | ★ T15 x 100mm |
| | | TG-220 | ★ T20 x 100mm |
| | | TG-225 | ★ T25 x 100mm |
| | | TG-205H | ✧ T5H x 50mm |
| | | TG-206H | ✧ T6H x 50mm |
| | | TG-207H | ✧ T7H x 50mm |
| | | TG-208H | ✧ T8H x 80mm |
| | | TG-209H | ✧ T9H x 80mm |
| | | TG-210H | ✧ T10H x 80mm |
| | | TG-215H | ✧ T15H x 100mm |
| | | TG-220H | ✧ T20H x 100mm |

YB-SERIES

Holding best cushion grip electrician screwdriver



| Part No. | Blade (Dia. x Length) | Part No. | Blade (Dia. x Length) |
|----------|-----------------------|----------|-----------------------|
| YB-03 | ⊖ 3.2 mm x 3" | YB-30 | ⊕ 3.2 mm x 3" x #0 |
| YB-04A | ⊖ 5 mm x 4" | YB-41 | ⊕ 5 mm x 4" x #1 |
| YB-06A | ⊖ 5 mm x 6" | YB-61 | ⊕ 5 mm x 6" x #1 |
| YB-04 | ⊖ 6 mm x 4" | YB-42 | ⊕ 6 mm x 4" x #2 |
| YB-06B | ⊖ 6 mm x 6" | YB-62 | ⊕ 6 mm x 6" x #2 |
| YB-06 | ⊖ 8 mm x 6" | YB-63 | ⊕ 8 mm x 6" x #3 |
| HB-1.5 | ⊖ 6 mm x 1.5" | YB-1.52 | ⊕ 6 mm x 1.5" x #2 |

HB- SERIES

Holding best cushion grip electrician screwdriver



| Part No. | Blade (Dia. x Length) | Part No. | Blade (Dia. x Length) |
|----------|-----------------------|----------|-----------------------|
| HB-03 | ⊖ 3.2 mm x 3" | HB-30 | ⊕ 3.2 mm x 3" x #0 |
| HB-04A | ⊖ 5 mm x 4" | HB-41 | ⊕ 5 mm x 4" x #1 |
| HB-06A | ⊖ 5 mm x 6" | HB-61 | ⊕ 5 mm x 6" x #1 |
| HB-04 | ⊖ 6 mm x 4" | HB-42 | ⊕ 6 mm x 4" x #2 |
| HB-06B | ⊖ 6 mm x 6" | HB-62 | ⊕ 6 mm x 6" x #2 |
| HB-06 | ⊖ 8 mm x 6" | HB-63 | ⊕ 8 mm x 6" x #3 |
| HB-1.5 | ⊖ 6 mm x 1.5" | HB-1.52 | ⊕ 6 mm x 1.5" x #2 |

SCREW DRIVERS

11-in-1 POP-UP Ratcheting Screwdriver

GTT-145

- * Assorted phillips, slotted and torx bits.
- * Bits store in the handle.
- * Storage cap.

| Part No. | Description |
|----------|---------------------------------------|
| GTT-145 | 11-in-1 POP-UP Ratcheting Screwdriver |
| GTT-150 | 12-in-1 LED Light Screwdriver Set |



Ideal for repair notebook, mobil and other precision product.

Press the control button.

The bits holder will be stretched out slowly.

GCP-033

2-in-1 Mini Screwdriver Slotted and Phillips.



GCP-036

6-IN-1 MINI Screwdriver PEN Type Black Color



GSD-503

6-PIECE Screwdriver Set

Slotted: 2.4x75mm, 3.0x100mm, 4.0x150mm.
Phillips: #0-2x75mm, #0x100mm, #1x150mm.



GSD-050

100-PIECE Power Bit Set in Blow Case

Come vanadium with satin finish. Essential for car, machine tool, household appliance and multi-purpose. Includes essential bits for electric household appliance.



GSD-104

7-PIECE Nut Screwdriver Set

Nut: 5mm, 6mm, 8mm, 9mm, 10mm, 11mm, 13mm



| Part No. | Description |
|----------|-----------------------------|
| GSD-104 | 7-PIECE Nut Screwdriver Set |
| GSD-105 | 7-PIECE Nut Screwdriver Set |

GSD-120

18-PIECE Screwdriver Bits Set With Plastic Box And Hook



GSD-2117

23-PIECE Screwdriver Kit With Flexible Bit Extension

BIT: (-) 1/16", 5/64", 1/8", 5/32"
(+) #1, #0, #00, #000
(*) T5, T6, T7, T8, T9, T10, T15, T20
HEX: 1.5, 2.0, 2.5, 3.0, 4.0mm
handle: red and black
PVC box: red and black



GTK-2119

58-PIECE Screwdriver Kit With Flexible Bit Extension

Socket size: 4, 5, 6, 7, 8, 9, 10, 11, 12mm
Slotted: 4, 5, 5, 5, 6, 6, 6, 7, 7, 7mm
Phillips: #0, #0, #1, #1, #2, #2, #3
Torx: T10, T15, T20, T25, T27, T30, T40
Pozi: #0, #0, #1, #1, #2, #2, #3
Hex: 1.5, 2, 2.5, 3, 3.5, 4, 5, 5.5, 6mm
Square: #1, #1, #2, #2, #3, #3
1pc adaptor
1pc ratchet
1pc T-handle with magnetic extender



SCREW DRIVERS



10mm Dr. Socket

| Part No. | mm | Φ | mm | PCS | mm |
|----------|------|----|----|-----|-----------|
| GWH-806 | 6mm | 17 | 28 | 40 | 140x95x30 |
| GWH-807 | 7mm | 17 | 28 | 40 | 140x95x30 |
| GWH-808 | 8mm | 17 | 28 | 40 | 140x95x30 |
| GWH-809 | 9mm | 17 | 28 | 40 | 140x95x30 |
| GWH-810 | 10mm | 17 | 28 | 40 | 140x95x30 |
| GWH-811 | 11mm | 17 | 28 | 40 | 140x95x30 |
| GWH-812 | 12mm | 18 | 28 | 35 | 140x95x30 |
| GWH-813 | 13mm | 18 | 28 | 35 | 140x95x30 |
| GWH-814 | 14mm | 20 | 28 | 28 | 140x95x30 |
| GWH-815 | 15mm | 22 | 28 | 24 | 140x95x30 |
| GWH-816 | 16mm | 22 | 28 | 24 | 140x95x30 |
| GWH-817 | 17mm | 24 | 30 | 20 | 140x95x30 |
| GWH-818 | 18mm | 26 | 30 | 15 | 140x95x30 |
| GWH-819 | 19mm | 26 | 30 | 15 | 140x95x30 |
| GWH-820 | 20mm | 28 | 30 | 15 | 140x95x30 |
| GWH-821 | 21mm | 28 | 30 | 15 | 140x95x30 |
| GWH-822 | 22mm | 30 | 32 | 12 | 140x95x30 |
| GWH-823 | 23mm | 32 | 32 | 12 | 140x95x30 |
| GWH-824 | 24mm | 32 | 32 | 12 | 140x95x30 |



10mm Deep Socket

| Part No. | mm | Φ | mm | PCS | mm |
|----------|------|----|----|-----|-----------|
| GWH-708 | 8mm | 17 | 63 | 40 | 140x95x65 |
| GWH-709 | 9mm | 17 | 63 | 40 | 140x95x65 |
| GWH-710 | 10mm | 17 | 63 | 40 | 140x95x65 |
| GWH-711 | 11mm | 17 | 63 | 40 | 140x95x65 |
| GWH-712 | 12mm | 18 | 63 | 35 | 140x95x65 |
| GWH-713 | 13mm | 18 | 63 | 35 | 140x95x65 |
| GWH-714 | 14mm | 20 | 63 | 28 | 140x95x65 |
| GWH-715 | 15mm | 22 | 63 | 24 | 140x95x65 |
| GWH-716 | 16mm | 22 | 63 | 24 | 140x95x65 |
| GWH-717 | 17mm | 24 | 63 | 20 | 140x95x65 |
| GWH-718 | 18mm | 25 | 63 | 15 | 140x95x65 |
| GWH-719 | 19mm | 26 | 63 | 15 | 140x95x65 |
| GWH-720 | 20mm | 28 | 63 | 15 | 140x95x65 |
| GWH-721 | 21mm | 28 | 63 | 15 | 140x95x65 |
| GWH-722 | 22mm | 30 | 63 | 12 | 140x95x65 |
| GWH-723 | 23mm | 32 | 63 | 12 | 140x95x65 |
| GWH-724 | 24mm | 32 | 63 | 12 | 140x95x65 |

GWH-700

Three Function Connector (CR-V)



GWH-800

Full Polish Universal Joints (CR-V)



GSD-060

46-PIECE 6.3mm Socket Wrench Set



GSD-070

150-PIECE Socket Wrench Set (1/4+3/8+1/2mm)



GSD-113

33-PIECE Security Bits Set



GSD-134

Pocket Tool Set 1-Ratchet wrench 36-teeth Ratchet Wrench



GSD-135

30-PIECE Screwdriver Bit Set



GSD-137

17-PIECE Nut Screwdriver Kit



GSD-140

11-PIECE Angle Driver Bit Set



GSD-142

11-PIECE Twin Wrench Driver Bit Set



GSD-149

41-PIECE Angle Driver Bit Sets



6-PIECE INSULATED SCREWDRIVER SET WITH VDE

HVD-1817

Slotted:
0.8x4x100mm
1.0x5.5x125mm
1.2x6.5x150mm

Phillips:
PH0x60mm
PH1x80mm
PH2x100mm



The insulated screwdriver can be with stand up to 1000VAC special palm fit handle are comfortable and provide sure-grip for better torque transfer. Precision-machined tips give close-tolerance fit and minimal fastener damage.



| Part No. | Blade (Dia. x Length) |
|----------|--|
| HV-03 | Slotted 0.5 x 3 x 75mm. |
| HV-04 | Slotted 0.8 x 4 x 100mm. |
| HV-05 | Slotted 1.0 x 5.5 x 125mm. |
| HV-06 | Slotted 1.2 x 6.5 x 150mm. |
| HV-30 | Phillips #0 x 60mm. |
| HV-41 | Phillips #1 x 80mm. |
| HV-42 | Phillips #2 x 100mm. |
| HV-63 | Phillips #3 x 150mm. |
| HV-73 | Phillips #3 x 175mm. |
| HV-168K | 168 PIECE 1000V electrical insulated screwdriver with display stand. |

GSD-066

7-PIECE Insulated Screwdriver Set



Slotted: 0.4x2.0x100mm, 0.8x4.0x100mm, 1.0x5.5x125mm, 1.2x6.5x150mm.
Phillips: #1x80mm, #2x100mm. Tester (60mm).


GSD-072

7-PIECE Insulated Screwdriver Set

Slotted: 0.4x2.5x85mm, 0.8x0.4x100mm, 1.0x5.5x125mm, 1.2x6.5x150mm. Phillips: #0x75mm, #1x100mm, #2x100mm.


GSD-238

8-PIECE Insulated Screwdriver Set

- Slotted: 3x75mm, 4x100mm, 5x125mm, 6x150mm.
- Phillips: #0x75mm, #1x100mm, #2x150mm.
- Voltage tester pen 1000V protection.
- Packed: Blister


HV-1817

7-PIECE Insulated Screwdriver Set

Slotted: 5x100mm, 5.5x125mm, 6.5x150mm.
Phillips: #0x60mm, #1x80mm, #2x100mm.
Tester.


HV-1808

8-PIECE Insulated Screwdriver Set

Slotted: 8x150mm, 6.5x150mm, 5.5x125mm, 3x100mm.
Phillips: #3x150mm, #2x100mm, #1x80mm, #0x60mm. Tester.


GSD-245

7-PIECE Screwdriver Set

- Slotted: 4x75mm, 5x100mm, 6x125mm, 8x150mm.
- Phillips: #0x100mm, #1x100mm, #2x150mm.
- Packed: Box


HV-1806

6-PIECE Insulated Screwdriver Set

Slotted: 3x75mm, 5.5x125mm, 6.5x150mm.
Phillips: #1x80mm, #2x100mm. Tester.



GSD-130

21-PIECE 10mm Socket Wrench Set



GSD-131

12-PIECE 12.5mm Socket Wrench Set



GSD-325

Screwdriver
Include 6 Bits

GTK-251

24-PIECE 12.5mm Socket Wrench Set



GSD-290

Telescoping
Pick-up & Bits
Driver Set

GSD-329

All-in one Screwdriver
With Bits Stripper
for 20-10 AWG

GPL-650

11-PIECE Insulated
Screwdriver Set

- 7" side cutter plier with protect cushion handle.
- 7" long nose plier with protect cushion handle.
- 6" wire stripper with protect cushion handle.
- 2 PVC electric tape 2 pcs.
- Screwdrivers: phillips #2x100mm, #1x80mm,
- slotted - 5.5x125mm, 4x100mm, 2.5x75mm.



GTK-215

10-PIECE High Voltage
Insulation Tool Kit

- 7 3/4" side cutter plier with protect cushion handle.
 - 7 1/2" lineman's plier with protect cushion handle.
 - 7" long nose plier with protect cushion handle.
 - 7 pcs high voltage insulation screwdrivers:
 - phillips - #0x75mm, #1x100mm, #2x100mm,
 - slotted - 2.5x85mm, 4x100mm, 5.5x125mm, 6.5x150mm.
- Carrying zipper bag.



GTK-212

10-PIECE High Voltage
Insulation Tool Kit

- 6" Side Cutting Plier Red Insulation Cushion Grip.
- 6" Long Nose Plier Red Insulation Cushion Grip.
- 6" Combination Plier Red Insulation Cushion Grip.
- 7 pcs high voltage insulation screwdrivers:
- phillips - #0x75mm, #1x100mm, #2x100mm,
- slotted - 2.5x85mm, 4x100mm, 5.5x125mm,
- 6.5x150mm.
- Carrying zipper bag.



GTK-8400

18-PIECE Electrician's
Repair Tool Kit

- Utility knife with 3 blade includes 24 snap-off blades. Electrician's insulation tape. Tape measure 3m/10ft w/rubber jacket magnetic tip.
- 6" Electrician's plier long nose heavy insulation. 7" Electrician's plier combination heavy insulation. 7.5" Electrician's plier heavy diagonal insulation. Voltage tester pen type. 8-in-1 Voltage tester AC/DC 6-12-24-50-110-220-380V. 2-in-1 lightweight carrying bag red color. 1000V Electrical insulated screwdriver 0.5x3x75mm, 0.8x4x100mm, 1.0x5.5x125mm, 1.2x6.5x150mm. 0x60mm, 1x80mm, 2x100mm.



GTK-8100

68-PIECE Field Engineer
Insulated Tool Kit

This special tool kit were designed and built for field engineer. It comes in a heavy duty Aluminum case.

The top pallet organizes insulated-cushion grip screw drivers.

At the bottom is custom built from for range of DR sockets.



GTK-8200

Field Engineer
Service Kit

This special tool kit were designed and built for field engineer. It comes in a heavy duty Aluminum case.

The top pallet organizes cushion grip screw drivers. At the bottom is custom built from for range of DR sockets.



SCREW DRIVERS

50 Piece Insulated Electrician Tool Kit

GTK-199

This Kit includes VDE diagonal cutting pliers: 170mm, VDE combination pliers: 170mm, VDE long nose pliers: 200mm, Soltted: 2X75mm, Phillips: 3X100mm, Soltted: 4X100mm, Pliers: #1X80mm, Pliers: #2X100mm, Voltage tester, Digital Multimeter, PVC insulation tape x3, 10PC Cable Tie, 10PC Clip, 2 PCS Terminals. Carrying Bag.



GPL-561

**6" (160mm) In Length,
1" (25mm) Cutter.**



GPL-562

**6" (160mm) In Length,
2" (50mm) Serrated Jaws
With Cutter.**



GPL-565

**6" (160mm) In Length,
1 1/8" (28mm) Serrated
Jaws With Cutter.**



GPL-640

| Part No. | Description |
|----------|---|
| GPL-640 | 5.5" Side Cutting Plier Black Plated Insulation Cushion Grip. |
| GPL-641 | 6.5" (180mm) Heavy Duty Diagonal Cutting Plier. |
| GPL-643 | 7.5" Side Cutting Plier Black Plated Insulation Cushion Grip. |



GPL-639

| Part No. | Description |
|----------|--|
| GPL-639 | 6" Long Nose Plier Black Plated Insulation Cushion Grip. |
| GPL-642 | 7" Long Nose Plier Black Plated Insulation Cushion Grip. |



GPL-645

| Part No. | Description |
|----------|---|
| GPL-645 | 6" Stripper Plier Black Plated Insulation Cushion Grip. |
| GPL-648 | 7" Stripper Plier Black Plated Insulation Cushion Grip. |



GPL-641-VDE

6" insulated diagonal pliers



GPL-644-VDE

7" insulated sharp nose pliers



GPL-649-VDE

7" insulated wire clamp



GPL-691-VDE

7" insulated Big head diagonal pliers



GPL-648-VDE

6' insulated Wire Strippers



GPL-693-VDE

6" cable clamp insulated cable clamp



GPL-694-VDE

7" insulated curved nose pliers



GPL-692-VDE

10" insulated water pump pliers



HV-02-VDE

**Insulated Screwdriver (-)
0.4*2.5*75mm**



HV-03-VDE

**Insulated Screwdriver (-)
0.5*3*100mm**



HV-04-VDE

**Insulated Screwdriver (-)
0.8*4*100mm**



HV-05-VDE

**Insulated Screwdriver (-)
1*5.5*125mm**



HV-06-VDE

**Insulated Screwdriver (-)
1.2*6.5*150mm**



HV-30-VDE

**Insulated Screwdriver (+)
PH0*60mm**



HV-41-VDE

**Insulated Screwdriver (+)
PH1*80mm**



HV-42-VDE

**Insulated Screwdriver (+)
PH2*100mm**

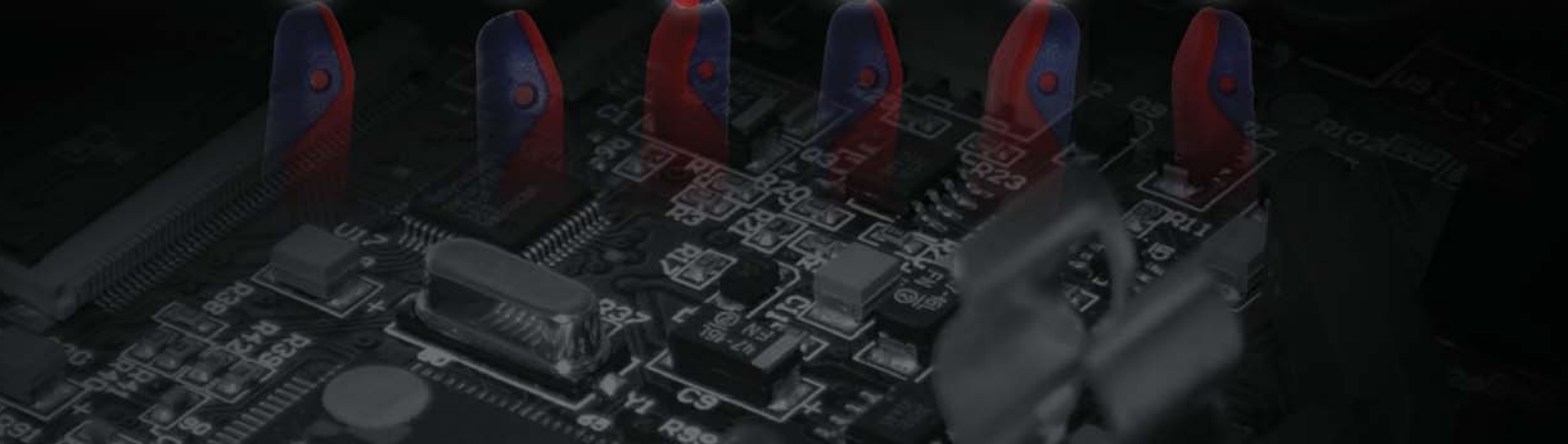


HV-63-VDE

**Insulated Screwdriver (+)
PH3*150mm**



Mirror Polished Crv Precision Plier



GPL-261

4 1/4" (110mm) Diagonal Cutter, 7/16" (11mm) Flush Cutter, Double Leaf Springs.



GPL-262

4 3/4" (120mm) Long Nose, 1 1/8" (28mm) Serrated Jaws With Cutter, Double Leaf Springs.



GPL-263

4 3/4" (120mm) Bent Nose, 1 1/8" (28mm) Smooth Jaws, Double Leaf Springs.



GPL-264

4 3/4" (120mm) Flat Nose, 1 1/8" (28mm) Smooth Jaws, Double Leaf Springs.



GPL-265

5 3/4" (145mm) Needle Nose, 2" (50mm) Smooth Jaws, Double Leaf Springs.



GPL-266

4" (110mm) End Nipper, 7/16" (11mm) Flush Cutter, Double Leaf Springs.



GPL-267

5" (130mm) Combination Plier.



GPL-268

5" (130mm) Straight Nose Internal Plier For Hole 1.5-2.0mm.



GPL-260

8-PIECE Mirror Polished CRV Precision Plier Set

- 5" Diagonal wire cutter.
- 5" Bent nose plier.
- 5-3/4" Long needle nose plier.
- 5" Combination plier.
- CRV steel, mirror polished.
- 5-1/4" Long nose plier.
- 5" Flat nose plier.
- 5" Round jaw plier.
- 4 1/2" End nipper plier.
- 5" Flat nose plier.
- 4 1/2" End nipper plier.
- 5" Round jaw plier.
- CRV steel, mirror polished.



PLIER & CUTTERS

8-PIECE Precision Pliers Set

GPL-168

- 150mm needle nose plier.
- 125mm round nose plier.
- 120mm bent nose plier.
- 120mm flat nose plier.
- 120mm long nose plier.
- 115mm lineman's cutter.
- 110mm diagonal cutter.
- 100mm end nipper.



GPL-101

4 1/2" (115mm) Diagonal Cutter, 5/8" (16mm) Flush Cutter



GPL-102

4 3/4" (120mm) Long Nose, 1 1/8" (28mm) Serrated Jaws With Cutter



GPL-103

5 3/4" (145mm) Bent Nose, 2" (50mm) Flush Cutter



GPL-104

5" (130mm) Flat Nose, 1 1/2" (38mm) Serrated Jaws



GPL-105

5 3/4" (145mm) Needle Nose, 2" (50mm) Smooth Jaws



GPL-106

4" (110mm) End Nipper, 7/16" (11mm) Flush Cutter



GPL-107

5" Combination Plier.



GPL-108

5" Straight Nose Internal Plier For Hole 1.5-2.0mm.



GPL-171

4 1/4" (110mm) Diagonal Cutter, 7/16" (11mm) Flush Cutter, Double Leaf Springs.



GPL-172

4 3/4" (120mm) Long Nose, 1 1/8" (28mm) Serrated Jaws With Cutter, Double Leaf Springs.



GPL-173

4 3/4" (120mm) Bent Nose, 1 1/8" (28mm) Smooth Jaws, Double Leaf Springs.



GPL-174

4 3/4" (120mm) Flat Nose, 1 1/8" (28mm) Smooth Jaws, Double Leaf Springs.



GPL-175

5 3/4" (145mm) Needle Nose, 2" (50mm) Smooth Jaws, Double Leaf Springs.



GPL-176

4" (110mm) End Nipper, 7/16" (11mm) Flush Cutter, Double Leaf Springs.



GPL-177

5" Combination Plier.



GPL-178

5" Straight Nose Internal Plier For Hole 1.5-2.0mm.



GPL-158

5-PIECE Pliers and Cutters Set

- 120mm flat nose cutter.
- 120mm long nose plier.
- 120mm bent nose plier.
- 110mm diagonal cutter.
- 110mm end nipper.



PLIER & CUTTERS

GPL-281

**5" Diagonal wire cutter
CRV steel . Polished**



GPL-282

**5 1/4" Long Nose CRV
steel . Polished**



GPL-128

**Wire Strippers
/ Cutters**

• 5" Electrical Precision Cutter
For Wire Up To < 0.9mm.



GPL-131

**5 1/2" Side Cutter Plier,
For Copper Wire Below
1.2mm.**



GPL-127

**5" Electrical Precision
Cutter for Wire up to
2.0mm**



GPL-136

**5" side cutter plier
suitable for copper
wire below 1.2mm.**



GPL-135

**5 1/2" Long Nose Plier,
Serrated Jaws.**



GPL-147

**5 1/2" Heavy Duty
Long Nose Plier.**



GPL-146

**5" Side Cutter Plier
With Black Plated.**



GPL-181

**5" Side Cutter Plier With
Duplex Color Grip.**



GPL-155

5" Micro Shear Cutter.



GPL-182

**5 1/2" Long Nose Plier
With Duplex Color Grip.**



GPL-906

**Combination Internal-External
Snap Ring Pliers**

- Internal limits 3/8" (10mm)-2" (50mm).
- External limits 1/4" (6mm)-2" (50mm).
- Use with eighter internal or external retaining rings.
- With 4PCS convertible tips.
- 1 piece 90° angle tip.
- 1 piece 45° angle tip.
- 2 piece straight tip (1.5Ø-1.2Ø)



GPL-201

4 1/2" (115mm) Diagonal Nose, 5/8" (16mm) With Flush Cutter, Spring Action



GPL-202

5" (130mm) Long Nose, 1 3/8" (33mm) Serrated jaws, Spring Action



GPL-203

5" (130mm) Bent Nose, 1 3/8" (33mm) serrated Jaws, Spring Action



GPL-204

5" (130mm) Flat Nose, 1 3/8" (33mm) serrated Jaws, Spring Action



GPL-191

5" Side Cutter Stainless Plier



GPL-192

5 1/2" Long Nose Stainless Plier



GPL-193

5 1/2" Long Nose Stainless Plier With Smooth Jaws



GPL-231

4 1/4" (110mm) Diagonal Cutter, 7/16" (11mm) Flush Cutter, Double Leaf Springs



GPL-232

4 3/4" (120mm) Long Nose, 1 1/8" (28mm) Serrated Jaws With Cutter, Double Leaf Springs.



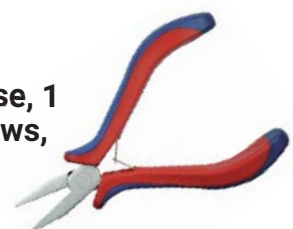
GPL-233

4 3/4" (120mm) Bent Nose, 1 1/8" (28mm) Smooth Jaws, Double Leaf Springs



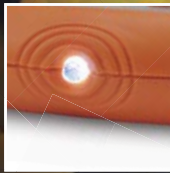
GPL-234

4 3/4" (120mm) Flat Nose, 1 1/8" (28mm) Smooth Jaws, Double Leaf Springs.

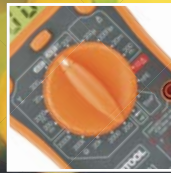


GSM-881

Multimeter with LED for DIY Electronics.



LED Lamp



New Design Knob



Comfort Grip Design



Test Status



GDS-30

DS Series Soldering Iron



| Part No. | Contents |
|----------|----------|
| GDS-30 | 30W |
| GDS-40 | 40W |
| GDS-60 | 60W |
| GDS-80 | 80W |
| GDS-100 | 100W |

GSR-483

High Quality Soldering Iron

| Part No. | Contents | Tip | Plug |
|----------|-----------|-----|------|
| GSR-481 | 15W/220V | C | B/BS |
| GSR-482 | 25W/220V | C | B/BS |
| GSR-483 | 30W/220V | C | B/BS |
| GSR-484 | 40W/220V | C | B/BS |
| GSR-486 | 60W/220V | C | B/BS |
| GSR-488 | 80W/220V | C | B/BS |
| GSR-489 | 100W/220V | C | B/BS |



Plug Type



A-Type B-Type BS-Type C-Type D-Type



AK-30A

AK Series Soldering Iron

| Part No. | Contents | Tip | Plug |
|----------|----------|-----|------|
| AK-30A | 30W/110V | D | A |
| AK-30B | 30W/220V | D | C |
| AK-40A | 40W/110V | D | A |
| AK-40B | 40W/220V | D | C |
| AK-60A | 60W/110V | D | A |
| AK-60B | 60W/220V | D | C |



BK-30A

BK Series Soldering Iron

| Part No. | Contents | Tip | Plug |
|----------|--------------------------|-----|------|
| BK-30A | 30W/110V | E | A |
| BK-30B | 30W/220V | E | C |
| BK-30L | 30W UL Listed /120V-60Hz | E | A |



GE-30A

2 Wire Power Cord Soldering Iron

| Part No. | Contents | Tip | Plug |
|----------|----------|-----|------|
| GE-30A | 30W/110V | D | A |
| GE-30B | 30W/220V | D | C |
| GE-40A | 40W/110V | D | A |
| GE-40B | 40W/220V | D | C |
| GE-60A | 60W/110V | D | A |
| GE-60B | 60W/220V | D | C |



GE-303

3 Wire Power Cord Soldering Iron

| Part No. | Contents | Tip | Plug |
|----------|----------|-----|------|
| GE-303A | 30W/110V | D | D |
| GE-303B | 30W/220V | D | B |
| GE-403A | 40W/110V | D | B |
| GE-403B | 40W/220V | D | D |
| GE-603A | 60W/110V | D | B |
| GE-603B | 60W/220V | D | D |



GES-303A

Ceramic Soldering Iron

| Part No. | Contents | Tip | Plug |
|----------|----------|-----|------|
| GES-303A | 30W/110V | D | A |
| GES-303B | 30W/220V | D | B |
| GES-403A | 40W/110V | D | A |
| GES-403B | 40W/220V | D | B |



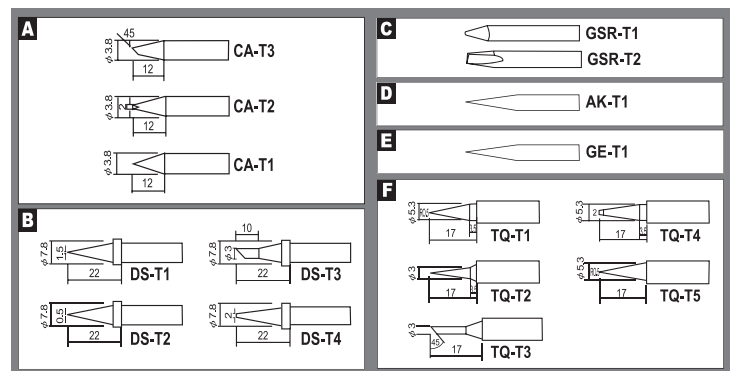
GSR-412

UL Listed High Quality Soldering Iron

| Part No. | Contents | Tip | Plug |
|----------|----------|-----|------|
| GSR-412 | 20W/110V | C | A |
| GSR-413 | 30W/110V | C | A |
| GSR-414 | 40W/110V | C | A |
| GSR-416 | 60W/110V | C | A |
| GSR-418 | 80W/110V | C | A |

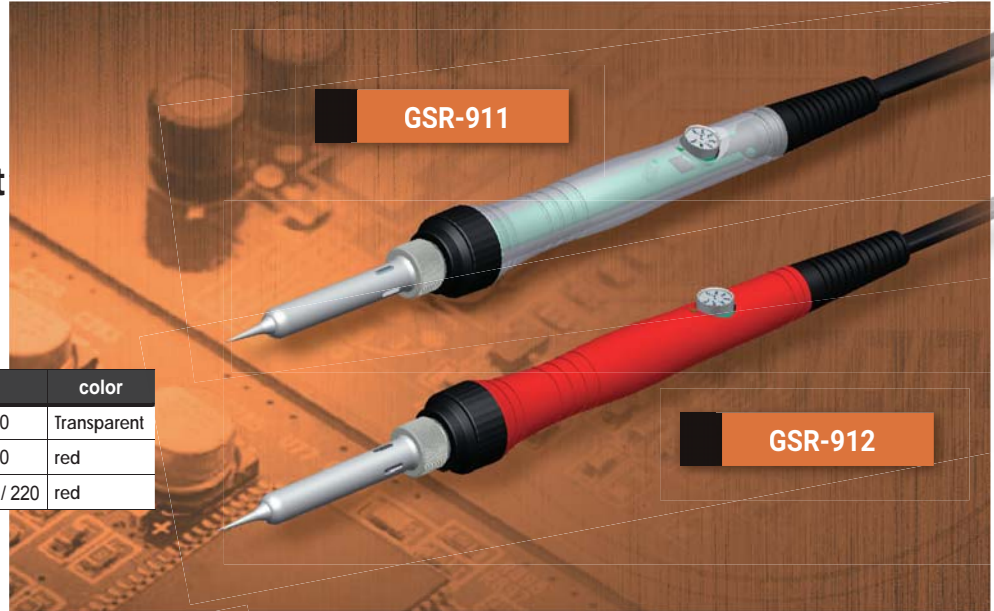


TIP TYPE



Temperature adjustment soldering iron

GSR-911



| Part No. | Description | color |
|----------|--|-------------|
| GSR-911 | Manual temperature control 60W / 220 | Transparent |
| GSR-912 | Manual temperature control 60W / 220 | red |
| GSR-913 | without temperature adjustment 30W / 220 | red |

GDS-30B

SOLDERING IRON 30W 220V

| Part No. | Contents | Tip | Plug |
|----------|-----------|-----|------|
| GDS-30B | 30W/220V | A | C |
| GDS-40B | 40W/220V | A | C |
| GDS-60B | 60W/220V | A | C |
| GDS-80B | 80W/220V | A | C |
| GDS-100B | 100W/220V | A | C |



GSR-060

45W Desoldering Iron

Auto feed soldering gun single hand operation 30W/40W.

| Part No. | Description |
|----------|---|
| GSR-060A | Auto feed soldering gun single hand operation 30W |
| GSR-060B | Auto feed soldering gun single hand operation 40W |



GS-30

GS Series Soldering Iron

| Part No. | Contents | Tip | Plug |
|----------|----------|-----|------|
| GS-30A | 30W/110V | A | A |
| GS-30B | 30W/220V | A | C |
| GS-40A | 40W/110V | A | A |
| GS-40B | 40W/220V | A | C |
| GS-60A | 60W/110V | A | A |
| GS-60B | 60W/220V | A | C |



TQ-150

TQ Series Soldering Iron

| Part No. | Contents | Tip | Plug |
|----------|-----------|-----|------|
| TQ-150A | 150W/110V | F | A |
| TQ-150B | 150W/220V | F | C |



BP-230

5W Desoldering Iron



With a vacuum bulb and 45W of power, this desoldering iron makes it easy to remove molten solder while still keeping one hand free. Vacuum bulb pulls up molten solder.

| Part No. | Description |
|----------|---------------------------------|
| BP-230A | 45W Desoldering Iron 110V 16AWG |
| BP-230B | 45W Desoldering Iron 220V 18AWG |



GSR-214

Soldering Iron 30W with Iron Stand



The 15W soldering iron-ideal for light soldering jobs. Soldering-iron stand-holds this soldering iron where it will not burn the Countertop or bench.

| Part No. | Description |
|----------|---|
| GSR-214A | Soldering Iron 30W with Iron Stand 110V |
| GSR-214B | Soldering Iron 30W with Iron Stand 220V |



GSR-435

16W/12V Soldering Iron

The 30W/12V soldering iron comes with a high quality fused car plug. It's ideal for outdoor repair workers or model hobbyists for repairing wiring or motor connections.

| Part No. | Description |
|----------|--------------------------------------|
| GSR-435 | 30W/12V Soldering Iron with Car Plug |



GSR-268

3-in-1 30W Multi-Purpose Kit

It's a handy 3-in-1 multi-purpose heating pen, can be used as: 1. soldering iron. 2. hot knife set for hobbyists.

| Part No. | Description |
|----------|-----------------------------------|
| GSR-268 | 3-in-1 30W Multi-Purpose Kit 110V |
| GSR-269 | 3-in-1 30W Multi-Purpose Kit 220V |



TQ-130

30W Quick Heat Soldering Gun

Dual wattage feature for occasional heavy duty applications. Gun type handle for comfort. Compact and light weight for easy to carry. Perfect for maintenance use.

| Part No. | Description |
|----------|-----------------------------------|
| TQ-130A | 30W Quick Heat Soldering Gun 110V |
| TQ-130B | 30W Quick Heat Soldering Gun 220V |



GSR-406

Dual-Heat 230W/150 Watt Soldering Gun

Dual-Wattage heating element for versatility when soldering on a variety of different materials!

- 1-Finger, dual-heat trigger switch-squeeze to the first position for low temperature, or to the second position for high temperature.
- For medium and heavy - duty soldering jobs.
- High - impact housing is designed to stand on end for cooling.
- Pre - Focused light illuminates your work piece and the surrounding area

| Part No. | Description |
|----------|---------------------------------------|
| GSR-406A | Dual-Heat 230/150W Soldering Gun 110V |
| GSR-406B | Dual-Heat 230/150W Soldering Gun 220V |



GSR-502

100 Watt Electric Soldering Gun

It's a 100W instant heat, double insulated soldering gun. New style design. It's light weight and balanced pistol grip/fip design is suitable for fast soldering jobs.

| Part No. | Description |
|----------|---|
| GSR-502A | 100 WATT Electric Soldering Gun 100W/110V |
| GSR-502B | 100 WATT Electric Soldering Gun 100W/220V |



GSR-600

Universal Soldering Iron

It includes soldering gun, soldering iron, desoldering pump, solder wire, soldering aid, soldering stand, helper, gun tip.

| Part No. | Description |
|----------|-----------------------------------|
| GSR-600A | Universal Soldering Gun 100W/120V |
| GSR-600B | Universal Soldering Gun 100W/220V |



GSR-500

100W Soldering Kit Set

Basic convenient 5 PCS soldering kit consists of an instant heat soldering gun, 2 extra gun tips, a coil of solder wire in dispenser tube, and solder paste. All packed inside a blow mold carrying case.

| Part No. | Description |
|----------|-----------------------------|
| GSR-500A | Soldering Kit Set 100W/110V |
| GSR-500B | Soldering Kit Set 100W/220V |



5-PIECE Soldering Tool Set w/30W Soldering iron

GTK-057

- 30W Soldering iron-ideal for light soldering jobs.
- Soldering-iron stand-holds the soldering iron where it will not burn the counter top or bench.
- Heat sink clamp-protects heat-sensitive counter top.
- Soldering tool.
- Solder.

| Part No. | Description |
|----------|--|
| GTK-057A | 5-PIECE Soldering Tool Set w/30W Soldering iron 110V |
| GTK-057B | 5-PIECE Soldering Tool Set w/30W Soldering iron 220V |



GSR-491

SOLDER IRON KIT

Soldering wick, 3 pc. scraper set, acid brush, clip-on heat sink and empty squirt bottle.

| Part No. | Description |
|----------|----------------------|
| GSR-491A | SOLDER IRON KIT 110V |
| GSR-491B | SOLDER IRON KIT 220V |



GTK-053

Soldering Iron Kit Plug:(230VA) (2P Round);30W

- Soldering iron
- Desoldering pump
- Iron stand
- Solder



| Part No. | Description |
|----------|--|
| GTK-053A | Soldering Iron Kit Plug:(230VA)(2P Round);30W 110V |
| GTK-053B | Soldering Iron Kit Plug:(230VA)(2P Round);30W 220V |

GTK-059

11-PIECE Soldering Tool Set w/30W Soldering iron

- Tool case.
- 30W UL Listed soldering iron-ideal for light soldering iron-ideal for light soldering jobs.
- Soldering-iron stand-holds the soldering iron where it will not burn the counter top or bench.
- Heat-sink clamp-protects heat sensitive components.
- Soldering tool. • Solder.
- Pliers. • Diagonal cutters.
- Small slotted screwdriver with wire stripper.
- Medium slotted screwdriver.
- Medium phillips screwdriver.



| Part No. | Description |
|----------|---|
| GTK-059A | 11 PIECE Soldering Tool Set w/30W Soldering iron 110V |
| GTK-059B | 11 PIECE Soldering Tool Set w/30W Soldering iron 220V |

GSR-183

SOLDERING IRON 40W WITH STAND & DESOLERING PUMP

- Soldering iron. 120Vac 50Hz 40W. Blue plastic handle/yellow rubber. Long life tip C1-1. mica heater. USA type 2P flat plug(No.5). cable:18AWG X 1.2M.
- Spare tip C1-1
- Desoldering pump
- Spare nozzle
- Piston ring
- Soldering iron stand
- Soldering wire. 60%SN/40%PB. flux 2%. OD:1.0mm x 10g.



| Part No. | Description |
|----------|--|
| GSR-183A | SOLDERING IRON 40W WITH STAND & DESOLERING PUMP 110V |
| GSR-183B | SOLDERING IRON 40W WITH STAND & DESOLERING PUMP 220V |

GTK-054



60-PIECE Soldering Tool Set w/30W Soldering iron

- 6.5" Wire stripper / crimper / cutter 10-22 AWG.
- 4 1/2" (115mm) diagonal cutter. 5/8" (16mm) flush cutter, spring action.
- 4 3/4" (120mm) long nose, 1 1/8" (28mm) serrated jaws with cutter, spring action.
- Plastic base for soldering iron. • 30W soldering iron. • Solder pen.
- Spare parts tube. • IC extractor. • Cable ties.
- Phillips screwdriver 3.2mm x 75mm. • Slotted screwdriver 3.2mm x 75mm.
- 4" Rererse - action stainless tweezer, non - magnetic.
- 4" High - precision stainless tweezer, straight non - toothed.
- 3 Prong holder.
- Solderless terminals.
- 1/4" (6mm) nut screwdriver.

| Part No. | Description |
|----------|---|
| GTK-054A | 60 PIECE Soldering Tool Set w/30W Soldering iron 110V |
| GTK-054B | 60 PIECE Soldering Tool Set w/30W Soldering iron 220V |

GT-100

Soldering iron stand metal base with coil.



GT-104

Heavy duty soldering iron stand.



GT-101

Soldering iron stand metal base with two coils.



GT-106

Metal Base Soldering Iron Stand



GT-108

Soldering wire stand.



GT-110

Solder spool and iron stand.



GCB-695-01

Industrial sponge.



GT-103

Plastic base red color for soldering iron stand.



GSR-150

7-PIECE Soldering Aid Kits

Soldering wick, 3 pc. scraper set, acid brush, clip-on hat sink and empty squirt bottle.



Long Solder Remover

GSR-312L

A specially engineered high vacuum desolder pump made to exacting specifications and providing precise repeatable operation. The DP-100 Desoldering Pump is fitted with a Teflon Tip and is 13" long including tip. Durable corrosion resistant plastic construction. Precision metal plunger. Corrosion treated springs. Insulated vacuum pulse. Regulated return (1 millisecond $\pm 30\%$). Uniform reset pressure (11in. lbs. $\pm 20\%$). Cushioned shock reduction . (pulse release to minimize board damage).



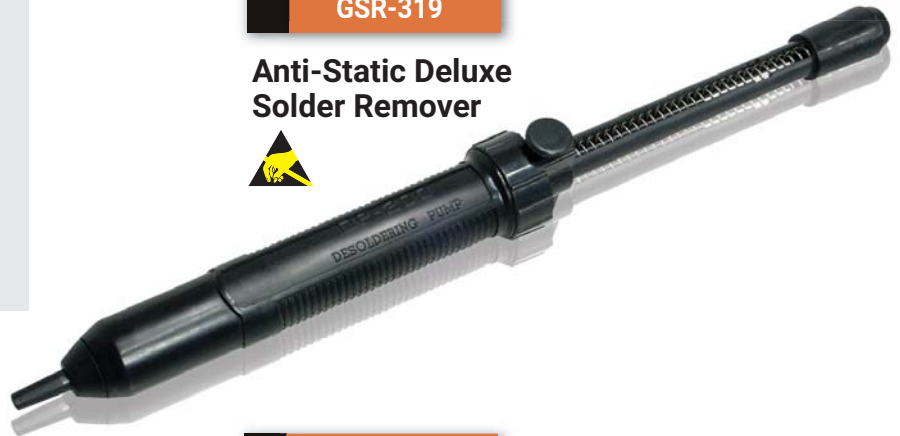
GSR-312L

FEATURES:

- Teflon Tip
- Durable corrosion resistant plastic construction
- Precision metal plunger
- Corrosion treated springs
- Insulated vacuum pulse
- Regulated return (1 millisecond $\pm 30\%$)
- Uniform reset pressure (11in. lbs. $\pm 20\%$)
- Cushioned shock reduction (pulse release to minimize board damage)

GSR-319

Anti-Static Deluxe Solder Remover



GSR-308

Half-Aluminium Desolder Pump



GSR-311

Plastic Desolder Pump



GSR-310

Full-Aluminium Desolder Pump



GSR-315

Anti-static Desolder pump



GSR-314

Plastic Desolder Pump



GSR-326

Plastic Desolder pump



MULTI-FUNCTION HEAT TOOLS

The multi-function heat tools are ideal for the hobby/DIY enthusiast, electrical/electronic circuit repair, automotive and truck repair, aviation service and repair, environmental splicing, infield repair, jewelry repair, loosen rusted nuts and bolts, maintain switch panel and shrink tubing.



Portable soldering iron



Electrical / Electronic circuit repair

GMT-550K

Portable Soldering Iron Kit



GMT-558K

Portable Soldering Iron Kit



GMT-550

Portable Soldering Iron 30-70W power range.



GMT-558

Portable Soldering iron 30-125W power range.



| Part No. | Description | Part No. | Description |
|-------------|-------------|-------------|-------------|
| GMT-550-T01 | | GMT-550-T02 | |
| GMT-550-S05 | | GMT-550-S06 | |
| GMT-550-S07 | | GMT-550-S30 | |

| Part No. | Description | Part No. | Description |
|--------------|-------------|-------------|-------------|
| GMT-558-S30 | | GMT-558-PS1 | |
| GMT-558-PS2 | | GMT-558-PS3 | |
| GMT-558-PS4 | | GMT-558-PS5 | |
| GMT-558-PS6 | | GMT-558-PS9 | |
| GMT-558-PS30 | | | |

GMT-628

Battery powered dual function portable soldering iron / flashlight.



GMT-10

Micro Auto-Ignition



300 WATT Solder Pot

GSR-810

- HI/LO switch selectable for temperature.
- Temperature regulated between 420-450°C.
- Size (tub): 2.4" (60mm) dia. x 1.6" (40mm) D.

| Part No. | Description |
|----------|-------------------------------|
| GSR-810A | 300 WATT Solder Pot, 110-120V |
| GSR-810B | 300 WATT Solder Pot, 220-240V |



GSR-830

600 WATT Solder Pot

- Tin boiler temp: 0°C to 550°C.
- Self regulating temperature.
- ON/OFF power switch and LED indicator for heat.
- Size (tub): 6.8" (172mm) L x 5.5" (140mm) W x 2.8" (71mm) H.

| Part No. | Description |
|----------|-------------------------------|
| GSR-830A | 600 WATT Solder Pot, 110-120V |
| GSR-830B | 600 WATT Solder Pot, 220-240V |



GSR-850

2000 WATT Solder Pot

| Part No. | Description |
|----------|--------------------------------|
| GSR-850A | 2000 WATT Solder Pot, 110-120V |
| GSR-830B | 2000 WATT Solder Pot, 220-240V |

SOLDER POT

Solder pot also known as soldering pots are portable and primarily used for melting solder, dip soldering small circuit boards tinning the ends of wire leads, re-tinning soldering iron tips. Solder pot is very useful for smaller jobs control of soldering temperature is essential.

- Thermostat control for setting temperature from 50°C to 300°C.
- Hold up to 48 bars.
- Size (tub): 12" (300mm) L x 8" (200mm) W x 2.9" (70mm) H.



GSR-910

80 Watt Ultrasonic Steri-Cleaner

- Operation frequency: 46KHZ.
- Tank Capacity: 0.5gallons.
- Size (tub): 6" (150mm) W x 5.4" (137mm) W x 4" (100mm) H.

| Part No. | Description |
|----------|--|
| GSR-910A | 80 Watt Ultrasonic Steri-Cleaner, 110-120V |
| GSR-910B | 80 Watt Ultrasonic Steri-Cleaner, 220-240V |



GSR-106A

Solder Wire Series

| Part No. | Description | Dia.(mm) | Weight(g) | Tin/Lead |
|-----------|--------------------------------|----------|-----------|----------|
| GSR-106A | SILVER SOLDER 42.5G (1.5OZ) | 0.6 | 42.5 | 62/36/2 |
| GSR-108A | ROSIN CORE SOLDER 70.8G(2.5OZ) | 0.8 | 70.8 | 60/40 |
| GSR-112A | ROSIN CORE SOLDER 42.5G(1.5OZ) | 1.6 | 42.5 | 60/40 |
| GSR-112B | HI-TECH SOLDER 42.5G (1.5OZ.) | 1.2 | 42.5 | 63/37 |
| GSR-116B | ROSIN CORE SOLDER 226.8G(8OZ) | 1.6 | 226.8 | 60/40 |
| GSR-116C5 | CLEAR/CRYSTAL FLUX SOLDER | 1.62 | 56 | 60/40 |

| Part No. | Description | Dia.(mm) | Weight(g) |
|----------|---------------------------------|----------|-----------|
| GSR-116A | *ROSIN CORE SOLDER 42.5G(1.5OZ) | 1.6 | 42.5 |

| Part No. | Description | Dia.(mm) | Weight(g) | TIN/COPPER |
|-----------|----------------------------|----------|-----------|------------|
| GSR-T112C | LEAD-FREE SOLDER 56G(2OZ.) | 1.2 | 56 | 97/3 |



GSR-880

Solder Paste

| Part No. | Weight(g) |
|----------|-----------|
| GSR-880A | 50 |
| GSR-880B | 25 |
| GSR-880C | 45 |
| GSR-880D | 100 |
| GSR-880E | 200 |



GSR-101

Solder Pen

| Part No. | Dia.(mm) | Weight(g) | Tin/Lead |
|-----------|----------|-----------|-----------|
| GSR-101B | 1.0 | 15 | 60/40 |
| GSR-101SN | 1.0 | 15 | LEAD FREE |



GSR-104

Desoldering Braids

| Part No. | Width(mm) | Length(ft.) |
|----------|-----------|-------------|
| GSR-104A | 1.5 | 5 |
| GSR-104B | 2.0 | 5 |
| GSR-104C | 2.5 | 5 |
| GSR-104D | 3.0 | 5 |



GSR-860

Solder Bar

| Part No. | Weight(g) | Tin/Lead |
|----------|-----------|----------|
| GSR-860A | 500 | 60/40 |
| GSR-860B | 800 | 60/40 |
| GSR-860C | 1000 | 60/40 |



GSR-102

Solder Wire Series

| Part No. | Dia.(mm) | Weight(g) | Tin/Lead |
|----------|----------|-----------|----------|
| GSR-102B | 1.0 | 100 | 60/40 |
| GSR-102E | 1.0 | 200 | 60/40 |
| GSR-102H | 1.0 | 500 | 60/40 |
| GSR-102K | 1.0 | 1000 | 60/40 |

| Part No. | Dia.(mm) | Weight(g) | Tin/Lead |
|----------|----------|-----------|----------|
| GSR-202B | 2.0 | 100 | 60/40 |
| GSR-202E | 2.0 | 200 | 60/40 |
| GSR-202H | 2.0 | 500 | 60/40 |
| GSR-202K | 2.0 | 1000 | 60/40 |

| Part No. | Dia.(mm) | Weight(g) | Tin/Lead |
|----------|----------|-----------|----------|
| GSR-302B | 3.0 | 100 | 60/40 |
| GSR-302E | 3.0 | 200 | 60/40 |
| GSR-302H | 3.0 | 500 | 60/40 |
| GSR-302K | 3.0 | 1000 | 60/40 |

| Part No. | Sn | Ag | Cu | Weight(g) | Tin/Lead |
|----------|------|-----|-----|-----------|-----------|
| GSR-131 | 96.3 | 3 | 0.5 | 250 | LEAD FREE |
| GSR-132 | 96.3 | 3 | 0.5 | 500 | LEAD FREE |
| GSR-133 | 96.3 | 3 | 0.5 | 1000 | LEAD FREE |
| GSR-141 | 96.5 | 3.5 | - | 250 | LEAD FREE |
| GSR-142 | 96.5 | 3.5 | - | 500 | LEAD FREE |
| GSR-143 | 96.5 | 3.5 | - | 1000 | LEAD FREE |
| GSR-161 | 99.3 | - | 0.7 | 250 | LEAD FREE |
| GSR-162 | 99.3 | - | 0.7 | 500 | LEAD FREE |
| GSR-163 | 99.3 | - | 0.7 | 1000 | LEAD FREE |



40W Hot Melt Glue Gun

GFH-110

- Power: 40W.
- Preheat time: 3-5minutes.
- Flow of glue: 10-12g per minutes.

| Part No. | Description |
|----------|--------------------------------|
| GFH-110A | 40W Hot Melt Glue Gun 110-120V |
| GFH-110B | 40W Hot Melt Glue Gun 220-240V |


GFH-150

60W Hot Melt Glue Gun

- Power: 60W.
- Preheat time: 3-5minutes.
- Flow of glue: 10-12g per minutes.



| Part No. | Description |
|----------|--------------------------------|
| GFH-150A | 60W Hot Melt Glue Gun 110-120V |
| GFH-150B | 60W Hot Melt Glue Gun 220-240V |

GFH-160

10W Hot Melt Glue Gun

- Power: 10W.
- Preheat time: 5-7minutes.
- Flow of glue: 6-8g per minutes.



| Part No. | Description |
|----------|--------------------------------|
| GFH-160A | 10W Hot Melt Glue Gun 110-120V |
| GFH-160B | 10W Hot Melt Glue Gun 220-240V |

GFH-190

80W Hot Melt Glue Gun

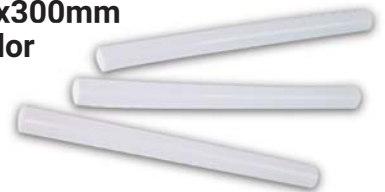
- Power: 15-80W.
- Preheat time: 3-5minutes.
- Flow of glue: 14-16g per minutes.



| Part No. | Description |
|----------|--------------------------------|
| GFH-190A | 80W Hot Melt Glue Gun 110-120V |
| GFH-190B | 80W Hot Melt Glue Gun 220-240V |

GFH-200

Glue Stick 11.2x300mm Transparent Color



| Part No. | Description |
|------------|---|
| GFH-200 | Glue Stick Φ 11 x 300mm. |
| GFH-205 | Glue Stick Φ 11 x 100mm. |
| GFH-205/6 | 6 Piece/Pack Glue Stick Φ 11.2 x 100mm. |
| GFH-205/10 | 10 Piece/Pack Glue Stick Φ 11.2 x 100mm. |
| GFH-210 | Glue Stick Φ 7.5 x 100mm. |

GPB-102

Flux Remover Pen

- Flux remover pen.



GPB-170

Antistatic P.P. Bottle

- Color: Yellow
- Size: diameter 4.5cm x 6.5cm high
- Type: AB-01A-translucent anti-static; AB-01B - black conductive
- Resistance: Anti-static $\leq 10e10$ Ohm; conductivity $< 10e6$ Ohm



GPB-105

Silicone Heat Sink Compound

- Heat sink compound.
- 10 g/PC.



GPB-150

Angle Dispenser Bottle

- Angle dispenser bottle.
- 8 ounce(OZ.)/PC.



GPB-160

Squeeze Bottle With Needles

- Polyethylene squeeze bottle.
- Stainless steel hypodermic needle.
- Capacity: 100 c.c. 0.01"/0.25mm. 0.02"/0.5mm.



GPB-165

Solvent Dispenser ESD Safe

- Feature a special designed.
- Stainless steel one-touch pump top to dispense the liquid you need.
- Capacity: 6ounce(OZ).



GPB-260

Flux Dispensing Bottle 100 c.c. With Captive Cap.

- Flux dispensing bottle 100 c.c. with captive cap.
- Capacity: 100 c.c.
- Size: 130mmH x 45mmD



GPB-402

Rosin Based Liquid Fluxes

- Rosin based liquid fluxes.
- 1 gallon/PC.



Benchtop Smoke Absorber

GS-628

- Removes flux fumes from soldering work bench.
- Great for workspace using more active fluxes used with lead-free solder.
- Fumes are absorbed by the carbon activated filter (one filters included).
- Fan is quiet and will not add significant noise to your workspace.
- Stand allows the smoke absorber to be adjusted to varying angles.
- ESD safe.



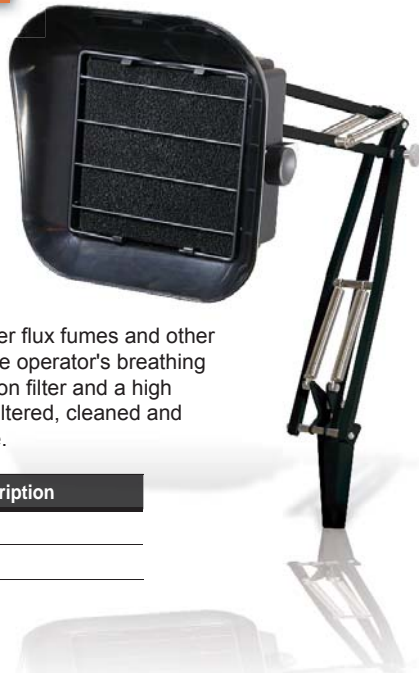
CE ESD SAFE

| Part No. | Description |
|----------|---|
| GS-628A | Benchtop Smoke Absorber 120V |
| GS-628B | Benchtop Smoke Absorber 230V |
| GS-628BS | Benchtop Smoke Absorber 230V |
| GS-628F | Carbon Activated Filter 3PCS/SET with PVC Bag |



GS-630

Fume Absorber With Arm Stand



Designed to remove solder flux fumes and other work place fumes from the operator's breathing zone. Use activated-carbon filter and a high efficiency fan. The air is filtered, cleaned and returned to the workplace.

| Part No. | Description |
|----------|--------------|
| GS-630A | 120V 50/60Hz |
| GS-630B | 230V 50/60Hz |

GS-631

ARM STAND

Arm Flexible with table clamp
And mounting bracket.



GSR-285

Thermometer With Self Checker

- Fast, accurate tip temperature measurements.
- Large easy-to-read digital temperature display.
- Quick and easy sensor replacement.



GS-528

Static Eliminator

Benchtop Ionizing air blower is a portable ionized air blower. It uses a small fan to produce air flow, the volume of air flow is controlled by variable speed control which provides a wide range of air flow settings.

| Part No. | Description |
|----------|----------------------------|
| GS-528A | Static Eliminator 110-120V |
| GS-528B | Static Eliminator 220-230V |



GSL-300

Dual Heat Soldering Iron Station 20W/40W

- Adjustable 20/40-watts soldering iron.
- Voltage supply: 110-120VAC, 220-240VAC.
- Heavy non-slip base unit.
- Heat-dissipating coil.
- Tip-cleaning sponge pad.



| Part No. | Description |
|----------|-------------|
| GSL-300A | 110-120V |
| GSL-300B | 220-240V |



Dual heat soldering iron



GSR-428

58 Watt Low-Cost Adjustable Soldering Station

- For general electronic & electric repair.
- High quality in a compact design.
- Variable temperature control from 100°F-800°F.
- ON/OFF switch with power on indicator light.
- Safety guard iron holder.
- Replaceable tips.

| Part No. | Description |
|----------|-------------|
| GSR-428A | 110-120V |
| GSR-428B | 220-240V |



GSR-465

48 Watt Electronic Temperature. Soldering Station

- Professional soldering station 48W.
- Voltage supply: 110-120VAC, 220-240VAC.
- With ON/OFF switch.
- Temperature: 150°C~450°C.

| Part No. | Description |
|----------|-------------|
| GSR-465A | 110-120V |
| GSR-465B | 220-240V |



GSR-390

Temperature Controlled Soldering Station

- Temperature controlled soldering station.
- 350°F~900°F.
- Anti-static ground output.
- Equipped with long life tip industrial endurance tip.
- Heating element: 50W.

| Part No. | Description |
|----------|-------------|
| GSR-390A | 110-120V |
| GSR-390B | 220-240V |



GS-370B

Soldering Station EP5 Digital

- Power Supply Voltage: 110volt (110volt-130volt) / 60Hz
- 230volt (220volt-240volt) / 50Hz
- Electric Iron Power: 48Watt
- Equipment power Supply Fuse: T1 A/250volt (50X20mm glass pipe)



LCD Display SMD Rework Station With Pump And Soldering Iron

GS-952

- Weld the platform , one pair of associations of wind rifle to design.
- A pair of LED display, can show and weld the platform and wind rifle separately that establish temperature value .
- The temperature value of welding the platform and wind rifle can be established independently
- Perfect protection function, the effective one is avoided to be overheated or improperly use the damage of causing the components and parts.



| Part No. | Description |
|----------|-------------|
| GS-952A | 110-120V |
| GS-952B | 220-230V |

GS-951

SMD Rework Station With Pump And Soldering Iron

- Function characteristic, welding the platform, one pair of associations of wind rifle to design.
- The temperature value of welding the platform and wind rifle can be established independently
- Bigger temperature control range.
- Perfect protection function, it is caused that the effective one is avoided to be overheated or improperly use.

| Part No. | Description |
|----------|-------------|
| GS-951A | 110-120V |
| GS-951B | 220-240V |


GS-860

Desoldering Station

| Part No. | Description |
|----------|------------------------------|
| GS-860A | Desoldering Station 110-120V |
| GS-860B | Desoldering Station 220-240V |

Temperature controlled from 210OC to 480OC (410OF to 900OF). Easy desoldering the tin by reversing the vacuum to positive air flow. The suction nozzle and the thermal pipes are exclusively designed for suction of filters even with the soldering tin in fusion and no regular maintenance is required. Remove the filter by simply turning a knob. Power consumption. Vacuum pump - 500mm -HG 24VAC. Size: 218(L)x176(W)x145(H)mm.


GS-950

SMD Rework Station

The wide range of adjustment of air volume and temperature available permits soldering and desoldering of QFP and SOP components.

| Part No. | Description |
|----------|-------------|
| GS-950 A | 110-120V |
| GS-950B | 220-230V |

GS-950 SPECIFICATION:

| Specification | Description |
|---------------------|---------------------------|
| Power Consumption | 275W |
| Hot Air Temperature | 100°C~400°C (212°F~754°F) |
| Size | Handpiece |
| | Station |
| | 247(L)x190(W)x135(H)mm |

| Specification | Description |
|-------------------------------|--------------------------------|
| Weight | 4500g |
| AC Power Cord | 3 Cored(with 3pins plug 180cm) |
| Station-Handpiece Cord Length | 110cm |



GSL-001

Temperature Controlled Soldering Station

Professional Soldering Station 48W (160°C~480°C). Voltage supply: 220VAC/110VAC. Digital display. With ON/OFF switch. Heater power for soldering iron: 48W. Temperature: 160°C~480°C. Iron voltage: 240VAC. Soldering iron length: 198mm. Soldering station: 170 (L) x 116 (W) x 96 (H) mm.

| Part No. | Description |
|----------|---|
| GSL-001A | Temperature Controlled Soldering Station 110V |
| GSL-001B | Temperature Controlled Soldering Station 220V |
| GSR-036 | Only Soldering Iron w/ wire |



GSL-002

Temperature Controlled Soldering Station

Professional Soldering Station 48W (150°C~420°C). Voltage supply: 220VAC/110VAC. LED indication: 12 LED bar-type temperature read-out. With ON/OFF switch. Heater power for soldering iron: 48W. Temperature: 150°C~420°C. Iron voltage: 240VAC. Soldering iron length: 198mm. Soldering station: 170 (L) x 116 (W) x 96 (H) mm.

| Part No. | Description |
|----------|---|
| GSL-002A | Temperature Controlled Soldering Station 110V |
| GSL-002B | Temperature Controlled Soldering Station 220V |
| GSR-036 | Only Soldering Iron w/ wire |



GSL-450

48 Watt Soldering Station

Professional Soldering Station 48W (150°C~480°C). Temperature: 150°C~480°C. Digital display. Heater power for soldering iron: 48W. Iron voltage: 240VAC. Iron length: 198mm. Soldering station: 170 (L) x 96 (H) mm.

| Part No. | Description |
|----------|--------------------------------|
| GSL-450A | 48 WATT Soldering Station 110V |
| GSL-450B | 48 WATT Soldering Station 220V |
| GSR-037 | Only Soldering Iron w/ wire |



GS-96

Temperature Controlled Soldering Station

The P.I.D. temperature control provides an extremely precise temperature control that assures an accurate steady temperature. Digital display. The temperature range is 200°C~500°C. The soldering station provides a temperature control lock to avoid the unwanted temperature adjustment by the operator.

| Part No. | Description |
|----------|---|
| GS-96A | Temperature Controlled Soldering Station 110V |
| GS-96B | Temperature Controlled Soldering Station 220V |
| GSR-041 | Only Soldering Iron w/ wire |



GS-98

Electronic Temperature Controlled Soldering Station

Electronic temperature controlled. Temperature range is 200°C~450°C. Ceramic heater insulation rated over 100ohms at 400°C. Economic type, inexpensive price, is suitable for economical budget.

| Part No. | Description |
|----------|---|
| GS-98A | Temperature Controlled Soldering Station 110V |
| GS-98B | Temperature Controlled Soldering Station 220V |
| GSR-041 | Only Soldering Iron w/ wire |





TOR-107

5-Mode LED Flashlight

Your Longlife Tools Partner

- Easy operation with a single press ON/OFF
- Includes 3 AAA batteries
- 5 light modes
- Heavy-duty build
- Zoom function



TOR-101

ALUMINUM LED WITH 3PCS LED



TOR-102

MINI COLORFUL LED FLASHLIGHT

GM-024

24-LED Puck Light with Hook & Magnet

Diameter: 65mm



| Part No. | Description | Color |
|-----------|--------------------------------------|-------|
| GM-024-BK | 24-LED Puck Light with Hook & Magnet | Black |
| GM-024-RD | 24-LED Puck Light with Hook & Magnet | Red |
| GM-024-BL | 24-LED Puck Light with Hook & Magnet | Blue |

GM-75

Handheld Fiber Microscope 200X, 400X

- Power Source: 3 X AAA batteries
- Light Source: white LED, rated for 100,000 hours
- Controls: Fine Focus control wheel
- Switch: 1. Momentary on/off switch for light source
2. Two minutes delayed on/off switch
- Safety Filter: Built in IR filter
- Adapter Interface: interchangeable universal slip grip tips, or dedicated connector type



GM-003

LASER KEY CHAIN

size : 70 x 12.7 mm



GM-60

Fiber Optic Microscope 200X With ST/SC/FC Adaptor



Universal adaptor accept most ST/SC/FC and LC connector ferrules. 3 built-in magnification 150X, 175X, 200X.ON/OFF switch, bulb rotation knob. Focus wheel, designed with film control dial to hold focus. Zoom from 150X to 175X to 200X.surrounding ! Risk of eye damage !

GM-58

Microscope 100x Fiber Optic ST/SC/FC/LC



A precision illuminated zoom microscope with 60X-80X-100X. magnification power. Focus can be adjusted by turning the wheel and the rotatable bulb can pinpoint the light on the object. Countless uses for hobbyists, collectors, elec-tronic engineers, scientists and students.

TOR-207

7-PIECE Head LED Lamp With Belt

- LED Type
- 50W Wattage
- 3 AAA batteries
- 7 LED lights



GM-09

Head Magnifier With Light Adjustable

- Lightweight. Frame is made of durable impact resistant material.
- The comfortable headband is fully adjustable to fit any size.
- Bring object into focus.
- Easy to changing lenses.



GM-15

Head Magnifier Adjustable With Lens 1.6X, 2.0X, 2.5X, 3.5X

Can be raised out of the way of normal vision when not needed padded headband adjusted to shape of head. Weight only 4oz. Use with or without eyeglasses.

- Lightweight. Frame is made of durable impact resistant material.
- The comfortable headband is fully adjustable to fit any size.
- Bring object into focus.
- Easy to changing lenses.



GM-35

Head Magnifier With Light and Magnifying Glass

- Lightweight. Frame is made of durable impact resistant material.
- The comfortable headband is fully adjustable to fit any size.
- Bring object into focus.
- Easy to changing lenses.



LED Lamp 4X Magnifier

GS-378

SIZE:43.5x43.5x61cm
Volume:120pcs
15/13KGS
Battery:3 AAA
Effective diameter: 60 (mm)
Material: ABS



GS-366

LED Lamp 2X Magnifier

This 2X magnifier is great for electronic circuit inspection or general use such as magnifying reading materials and maps when you're in your car. The bright white LED provides more illumination than standard bulbs and both the LED and batteries last much longer than incandescent lights. The lightweight acrylic lens is rim-free for unobstructed viewing.



GCB-016

Cylinder Magnifier 15X

Electronics magnifier with 15X enlargement for use in the production of printed circuit boards, drawings, printing layout etc. Reading from 0.2mm onward. Never use the appliance to look at strong luminous sources or at objects in their immediate surrounding ! Risk of eye damage !



GCB-280

3-Lens pocket magnifier

This 3-lens magnifier is great for everything from stamp and coin collecting to magnifying jewelry and plant leaves. The three lightweight acrylic lenses work individually, as a pair, or all combined (5X, 10X and 15X), and fold into the handle when not in use. Use it at work for close-up inspection of projects or detailed miniature work. immediate surrounding ! Risk of eye damage !



GCB-007

Built-in Tweezer 4X Magnifier

- Fine point tweezer fold into handle.
- Lightweight acrylic lens.



GCB-012

Tweezer With Magifier 28.5mm x Magnifier

- Stainless steel construction.
- Precision tip tweezers.
- 1.2" diameter 8 diopter lens.
- Length: 3.8"



GCB-022

Mini Folding Magnifier, 25mm Lens

- Folding magnifier with a quality 4" Dia. glass lens.
- 7" tall when open & 1-5 / 8 " folded 8-1 / 2" x 6-1 / 4".
- Open bottom has inch/cm scales ideal for collectors, jewellers, electronic repairs.



GCB-026

Giant Folding Lens 110mm 2x Magnification

Open bottom has inch / cm scales ideal for collectors, jewellers, electronic repairs.



GML-128

Precision 3X Magnifying Lamp

The arm extends to 40" is adjustable to any direction or angle, and has a 3X magnifying glass with built-in light. This is the perfect tool to help identify small electronic components and magnify a printed circle board to help solder electronic components.

- 5" diameter lens
- Power requirement: 110VAC/60Hz
- Weight: 7.1 lbs.
- Includes: 22V circuline fluorescent bulb.

| Part No. | Description |
|-----------|---|
| GML-128-A | 3X Magnifying Lamp Clamp Metal w/cover White Color - 110V |
| GML-128-B | 3X Magnifying Lamp Clamp Metal w/cover White Color - 220V |



GML-110S

3X Magnifying Lamp

- 45" extension arm.
- Supplied with 22-watt circle tube.
- New wire clip design permits easy installation.
- 3X magnification.
- Extra strong, all-metal mounting base with electrical outlet.
- Weight: 7.3 lbs.
- Metal bulb holder for extra protection.
- Power requirement: 110VAC/60Hz.

| Part No. | Description |
|------------|--|
| GML-110S-A | 3X Magnifying Lamp Clamp Metal Type White Color 110-120V |
| GML-110S-B | 3X Magnifying Lamp Clamp Metal Type White Color 220-240V |



GML-120E

Standard Adjustable 3X Magnifying Lamp

- 4" diameter lens.
- Maneuverable 30" arm extension.
- Lamp tilts or turns in any direction.
- Uses 60W incandescent bulb (not included).
- 3X magnification.
- Power requirement: 110VAC/60Hz.
- Weight: 2.9 lbs.

| Part No. | Description |
|------------|---|
| GML-120E-A | Standard Adjustable 3X Magnifying Lamp Black 110-120V |
| GML-120E-B | Standard Adjustable 3X Magnifying Lamp Black 220-240V |



GML-140

3X Magnifying Lamp

- 3 diopter glass lens 7.5"x6.2"
- 32" reach extension arm.
- Rocker ON-OFF switch.

| Part No. | Description |
|-----------|--|
| GML-140-A | Magnifying Lamp Square Metal Clamp Type White Color 110-120V |
| GML-140-B | Magnifying Lamp Square Metal Clamp Type White Color 220-240V |



GML-208

Illumination Magnifying Glass

Magnifier is mounted on a flexible shaft that can be bent to any angle for hands-free viewing. Natural and mid light high quality lamp. Wide illuminating area, long life span design according to human body. Make small jobs easier and faster. Desk base is designed for stability and appearance. Design of electronic ballast circuit. Double power (2X-8X) wide lens.

| Part No. | Description |
|----------|------------------------------------|
| GML-208A | Illumination Magnifying Glass 110V |
| GML-208B | Illumination Magnifying Glass 220V |



SOLDERING HELPING HAND WITH LED MAGNIFIER

GCB-696

- 3 Helping hand clips
- Powered by batteries or adapter
- Excellent solution for soldering work
- Comes with 16 SMD LEDs illuminating, energy saving and super bright.
- The magnifier is on a flexiber neck that gives you 2.5X(6D) and 4X(12D) magnification for finishing those fine solder joints.
- The adjustable 3 helping hands clips feature precise positioning and secure gripping your work.
- The magnifier is powered by either 4 AA batteries or external power adapter.
- The set includes Solder Spool brackets, Soldering Iron Holder, Cleaning Sponge, Brass Tip Cleaner and Solder Flux.



GCB-695

Third-Hand Tool With Magnifying



- Steel working parts and a heavy iron base provide durability.
- Large 3 1/2" magnifier is ideal for precision or detailed jobs.
- Two alligator-style clips hold a variety of objects securely in place so your hands remain free.
- Coiled holder keeps a soldering iron or other small tool within reach.
- Includes sponge for cleaning soldering iron tips, wiping down small parts and more.



GCB-638

Third-Hand Tool With Magnifying

- Free hands for soldering.
- Two adjustable arms with alligator clip jaws.
- Quick and easy rotation.
- Sturdy, heavy base.



GCB-655

Third-Hand Tool With Stand

- Free hands for soldering.
- Two adjustable arms with alligator clip jaws.
- 2" diameter magnifying lens.
- Quick and easy rotation.
- Sturdy, heavy base.



GCB-065

Illuminated Magifier

| Part No. | Description |
|----------|-------------|
| GCB-065 | 5x 65mm |
| GCB-090 | 3x 90mm |



GCB-102

Glass Magifier

| Part No. | Description |
|----------|-------------|
| GCB-102 | 6x 50mm |
| GCB-104 | 4x 75mm |
| GCB-106 | 2.5x 100mm |



GSG-001

Manually Staple Gun

Heavy Duty 3 way Staple Gun / 4-14mm (5/32"-9/16") set with 200pc 1.2 x 8mm staples or 5/16" T-50 staples , 200pc 12mm U-shape staples and 200pc 10mm nails
Surface: Chrome finish /Paint coating
Compatible staples: Rapid 140, Arrow T50, Arrow T18, Rapid 28, Esco 300



GSG-002

Manually Staple Gun

Heavy Duty Staple Gun / 4-14mm (5/32"-9/16") set with 400pc 1.2 x 8mm staples or 5/16" T-50 staples
surface: Chrome finish /Paint coating
Compatible staples: Rapid 140, Arrow T 50



GSG-003

Manually Staple Gun

Medium Duty Staple Gun / 4-8mm (5/32"-5/16")

FEATURES:

For fine wire staples 4-8mm.

All metal construction.

Light duty, compact and high efficiency.

Safety lock.

Surface: chrome finish / paint coating.

APPLICATION:

Ideal for a wide range of applications, this staple gun can drive staples into some of toughest surfaces.



GSG-004

Manually Staple Gun

FEATURES:

Light weight for easy use.

For fine wire staples 4-8mm(5/32"-5/16").

Fast and simple loading.

Durable steel handle.

APPLICATION:

Ideal for decorative work and all fastening works around the home, office, shop, etc.



GSG-005

Manually Staple Gun

Light Duty Staple Gun

Light weight for easy use.

For fine wire staples 6-10mm(1/4"-3/8").

Fast and simple loading.

Durable steel handle.

APPLICATION:

Ideal for decorative work and all fastening works around the home, office, shop, etc.





GCP-005

Super fine tip stainless tweezer
#5 non-magnetic.



GCP-006

Fine tip stainless steel tweezer
#00 non-magnetic.



GCP-007

Reverse-action stainless tweezer
magnetic.



GCP-008

6" reverse-action stainless tweezer
magnetic.



GCP-017

Curved fine tip stainless tweezer
120mm.



GCP-018

Anti-static stainless steel tweezer
with green coating.



GCP-061

Multi purpose model fine 125mm
stainless tweezer.



GCP-062

Fine narrow sharp tips 140mm
stainless tweezer.



GCP-064

Fine tips Serrated 5 holes on top
stainless tweezer 168mm.



GCP-122

High precision 125mm stainless
tweezer straight non toothed.



GCP-132

High precision 125mm stainless
tweezer angular non toothed.



GCP-152

High precision 180mm stainless
tweezer straight 1*2 teeth.



GCP-181

Reverse-action stainless tweezer
fiber handle straight.



GCP-182

Reverse-action stainless tweezer
fiber handle straight.



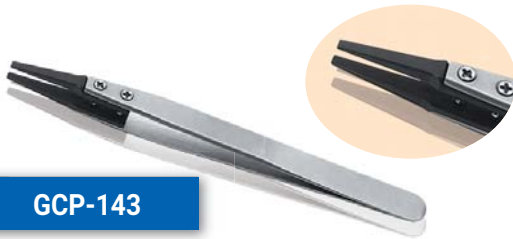
GCP-141

Anti static ESD Stainless Tweezer series Length: 103mm + 26mm



GCP-142

Anti static ESD Stainless Tweezer series Length: 103mm + 26mm



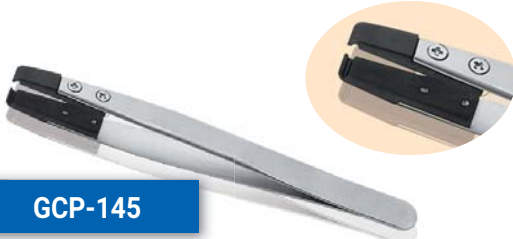
GCP-143

Anti static ESD Stainless Tweezer series Length: 103mm + 21mm/23mm



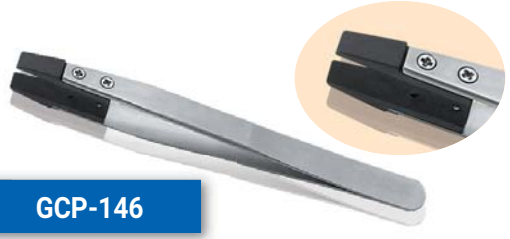
GCP-144

Anti static ESD Stainless Tweezer series Length: 103mm + 21mm/23mm



GCP-145

Anti static ESD Stainless Tweezer series Length: 103mm + 12mm



GCP-146

Anti static ESD Stainless Tweezer series Length: 103mm + 12mm



GCP-147

Anti static ESD Stainless Tweezer series Length: 103mm + 26mm



GCP-148

Anti static ESD Stainless Tweezer series Length: 103mm + 26mm



GCP-149

Anti static ESD Stainless Tweezer series Length: 115mm + 23mm



GCP-150

Anti static ESD Stainless Tweezer series Length: 103mm + 26mm



GCP-001

PLCC square IC extractor

GCP-001ESD

PLCC square IC extractor ESD Safe.



GCP-002

DIP IC extractor w/ insulation.

GCP-002-MT

DIP IC extractor w/o insulation.



GCP-003

Part picker, 3 prong holder.



GCP-004

PVC insulation tweezer (110mm).



GCP-004-MT

Straight tweezer (110mm) w/o insulation.



GCP-009

2 PCS iron tweezer set with PVC insulation.



GCP-011

4 PCS Tweezer set.



GCP-021

Pick up tool metal type.



GNK-205

Stainless steel forceps 6" straight.



GNK-210

Stainless steel forceps 6" curved.



GMG-168

Flexible spring pick up tool.

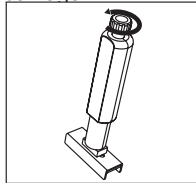


GCP-027

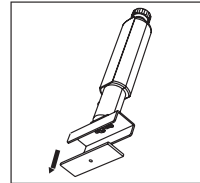
IC Inserter for 6 to 40-Pin DIPs

IC INSERTER

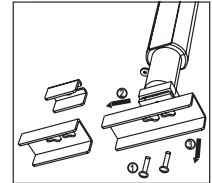
This kit contains everything you need to insert small electronic components. Various sizes of guide frames and insertion plates give you the ability to work with 6 to 40-pin DIPs. Plus, the tool can be grounded to reduce the chance of static damage.



▲ Rotate the actuator knob counterclockwise.



▲ Slide off the insertion plate.



▲ Change IC guide frame and insertion plate for the size DIP you want to insert.

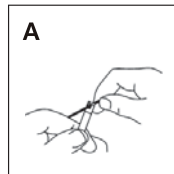


WWT-100

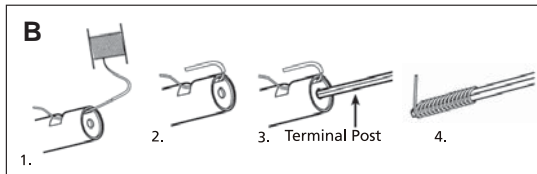
Wire Wrapping Tool for Strips, Wraps and Unwraps 30AWG Wire

Recommended for use on 0.025" (0.63mm) square posts on 0.100" (2.54mm) center grids. The first 1-1/2 loop on the modified tool has wire insulation while all loops on a regular tool have bare wires.

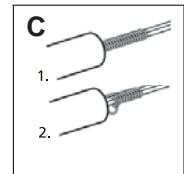
- Knurled handle for easy grip
- 5" long



▲ Stripping Insulation



▲ Wrapping Wire



▲ Unwrapping Wire

Strip wrap unwrap tool for 30 AWG wire.

- Tool tip made of tempered steel
- Spring steel cutter
- Use with 30 AWG wire on .025" square posts
- No solder necessary, see pg 58 for wire
- Wrap 1 to 2 turns of insulated portion of wire for secure connections
- 4.5" long

GCP-030



Handheld Drill Set

- BIT size
- 0.3mm~1.1mm
- 1.9mm~2.6mm
- 1.1mm~1.9mm
- 2.7mm~3.2mm

THR-080





THR-016

Step drill 3/16" - 1/2" with 6 steps



THR-018

Step drill 1/8" - 1/2" with 13 steps



THR-020

Step drill 1/4" - 3/4" with 9 steps



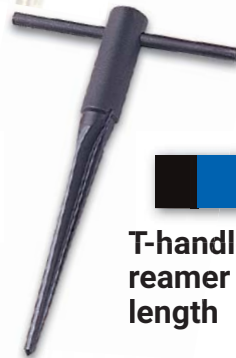
THR-021

Step drill 3/16" - 7/8" with 13 steps



THR-062

Automatic push down tool



THR-001

T-handle hand reamer 125mm length



THR-066

Precision oiler



THR-075

Technical pencil 2.0mm stainless steel.



THR-300

Pocket swivel deburring tool.



GCP-015

Anti-Static



GCP-016

Miniature potentiometer trimmer.



GSD-521

4 PCS TV alignment.



THR-095

Window clip removal tool.



GSD-132

Door Upholstery Remover Tool



GMG-600

Magnetizer demagnetizer.



GMG-622

Magnetic bracelet.



GMG-110

Telescopic circular mirror 2 1/4" (50mm) round mirror.



GMG-214

2 PCS electronics inspection set.



GMG-125

Inspection mirror with telescoping.



THR-420

Spring hook 2 pcs / set.



THR-450

Utility scriber.



THR-460

Utility scriber.



GMG-175

Magnetic pick up tool.



GCP-038

Alignment screwdriver.



GCP-075

Spudger Non-Conductive Probe & Alignment Tool 170mm Yellow

Electronic Digital Caliper 0-150mm

GMC-190

- Hardened stainless steel
- Display: inches to 1/1000THS mm to 1/100THS
- Resolution: 0.01mm (0.0005")
- Instructions for making internal, external, depth and step measurements
- ON-OFF switch
- Calipers measure to 6 inches /150mm



GMC-250

Micrometer 0-1" Range

- Forged steel frame, with chrome barrel and thimble for easy-to-read contrasting graduation.
- Quick and easy zero adjustment with spanner wrench.
- Length : 5.4"



| Part No. | Description |
|----------|---|
| GMC-250 | Micrometer 0"-1" Range $\pm .0001$ " Reading |
| GMC-280 | Micrometer 0-25 mm Range $\pm .01$ mm Reading |

GMC-150

Precision Calipers

- Metal dial calipers 6" 150mm metric (0.02mm)



| Part No. | Description |
|----------|---|
| GMC-150 | Metal Dial Caliper 0-150mm Metric |
| GMC-160 | Metal Dial Caliper 6" Inches (0.001 Inch) |

GMC-210

Electronic Digital Caliper 0-150 mm (MeTAL)

Versatile central dial calipers perform a wide variety of precision measurements. Made with high-caliber workmanship, these stainless-steel precision ground calipers are stress relieved with a satin chrome finish. They are designed to make measurements in four different ways: inside, outside, depth and step. With a dial indicator scale, these calipers offer exact reading to the thousandth of an inch or live hundredths of a millimeter. The dial indicator has a fine-line indicating hand for accurate readings and precise measurements.



GLL-001

9" Combination Lever



GMC-300

Direction Compass

Specification: 15 x 50 x 16mm (expand),
75 x 50 x 21cm (fold)

- refers to the North, orientation, positioning, ranging, measuring slope (pitch angle), azimuth, magnifying glass, etc
- accurate scale, clear, the inner circle for the 360-degree azimuth angle division, the outer ring for the 64-00 density system division, the dial has a magnifying glass, can be more clearly see the scale
- can be linked to the lanyard, in the need for frequent use of both hands and occupied, can be hung on the neck or readily available to the place.



GMC-450

Direction Compass

Specification: 76 X 57 X 27 MM

- refers to the North, orientation, positioning, ranging, measuring slope (pitch angle), azimuth, magnifying glass, etc
- accurate scale, clear, the inner circle for the 360-degree azimuth angle division, the outer ring for the 64-00 density system division, the dial has a magnifying glass, can be more clearly see the scale
- can be linked to the lanyard, in the need for frequent use of both hands and occupied, can be hung on the neck or readily available to the place.



GKN-015

Precision pen knife

• Precision pen knife with 10PCS interchangeable blades.



GKN-313

13-PIECE Precision Knife Set



GKN-102

Snap-off blade cutter



GKN-104

Snap-off blade cutter



GKN-108

Utility Knife Auto Lock 8 Snap-Off Blades



GKN-138-RD

Compact Folding Utility Knife Includes 6 Blades Red/Black



GKN-138-BL

Compact Folding Utility Knife Includes 6 Blades Blue/Black



GKN-138-YW

Compact Folding Utility Knife Includes 6 Blades Yellow/Black



GKN-113

Utility knife with 3 blades includes 24 snap-off blades



GKN-221

Utility knife zinc body



GKN-416

6" Drywall Saw



GKN-014

Precision Pen knife



Tape Measure ABS Case

GTA-1210

Economical, lightweight, high-strength blaze orange cases are comfortable to hold and fit most tape holsters.



| Part No. | Description |
|----------|--|
| GTA-1206 | Tape measure ABS case 2m / 6ft x 13mm (1/2") |
| GTA-1210 | Tape measure ABS case 3m / 10ft x 16mm (5/8") |
| GTA-1216 | Tape measure ABS case 5m / 16ft x 19mm (3/4") |
| GTA-1225 | Tape measure ABS case 7.5m / 25ft x 25mm (1") |
| GTA-1233 | Tape measure ABS case 10m / 33ft x 32mm (1 1/4") |

GSR-107

6-PIECE Soldering Aid Kit

This kit is excellent for soldering works, Contains knife, Brush, Scraper, Hook, Fork and spike. Variety application for holding, Removing, Cleaning, Enlargement ect.


GCP-012

5-PIECE Needle File Set L:170mm

5 Files 170mm. The neat head is flat, Semicircle, Trigonometry, Square, Round, Tip, Knife, Trigonometry the form.


GSF-166

6-PIECE Needle File Set 170mm

170mm hand, square round, half round, medium triangular, and coarse triangular.


GTB-1210

Tape Measure with Rubber Jacket



| Part No. | Description |
|----------|--|
| GTB-1206 | Tape measure with rubber jacket 2m / 6ft x 13mm (1/2") |
| GTB-1210 | Tape measure with rubber jacket 3m / 10ft x 16mm (5/8") |
| GTB-1216 | Tape measure with rubber jacket 5m / 16ft x 19mm (3/4") |
| GTB-1225 | Tape measure with rubber jacket 7.5m / 25ft x 25mm (1") |
| GTB-1233 | Tape measure with rubber jacket 10m / 33ft x 32mm (1 1/4") |

GCP-014

8-PIECE Needle File Set L:140mm

8 Files, 140mm dips in and moulds handles red. The neat head is flat, Semicircle, Trigonometry, Side, Round, Tip, Knife, Trigonometry Form.


GSF-120

12-PIECE Needle File Set Wider With Handle

- Mill file 8" and 10" .
- 8" Half Round & Round Wood Rasp.
- 8" Half Round, 4-Way Shoe Rasp.
- 8" Rotary Mower File.
- 6" Round, Slim, Extra Slim Rasp. With 2 handles red color.



GHM-011



Clam Hammer

| Part No. | Description |
|----------|---|
| GHM-011 | 8oz claw hammer, fully polished with tubular handle. |
| GHM-012 | 12oz claw hammer, fully polished with tubular handle. |
| GHM-013 | 16oz claw hammer, fully polished with tubular handle. |
| GHM-014 | 20oz claw hammer, fully polished with tubular handle. |
| GHM-015 | 24oz claw hammer, fully polished with tubular handle. |

GHM-047



Clam Hammer

| Part No. | Description |
|----------|---|
| GHM-045 | 8oz claw hammer, fully polished with tubular handle. |
| GHM-046 | 12oz claw hammer, fully polished with tubular handle. |
| GHM-047 | 16oz claw hammer, fully polished with tubular handle. |
| GHM-048 | 20oz claw hammer, fully polished with tubular handle. |
| GHM-049 | 24oz claw hammer, fully polished with tubular handle. |

GHM-031



Claw Hammer

| Part No. | Description |
|----------|--|
| GHM-031 | 8oz claw hammer, fully polished with genuine hickory wooden handle. |
| GHM-032 | 12oz claw hammer, fully polished with genuine hickory wooden handle. |
| GHM-033 | 16oz claw hammer, fully polished with genuine hickory wooden handle. |
| GHM-034 | 20oz claw hammer, fully polished with genuine hickory wooden handle. |
| GHM-035 | 24oz claw hammer, fully polished with genuine hickory wooden handle. |

GHM-051



Ball Pein Hammer

| Part No. | Description |
|----------|---------------------------------------|
| GHM-051 | 4oz ball pein hammer, wooden handle. |
| GHM-052 | 8oz ball pein hammer, wooden handle. |
| GHM-053 | 12oz ball pein hammer, wooden handle. |
| GHM-054 | 16oz ball pein hammer, wooden handle. |
| GHM-055 | 24oz ball pein hammer, wooden handle. |

GHM-041



Claw Hammer

| Part No. | Description |
|----------|--|
| GHM-041 | 250g claw hammer, black head with wooden handle. |
| GHM-042 | 500g claw hammer, black head with wooden handle. |
| GHM-043 | 750g claw hammer, black head with wooden handle. |

GHM-071



Machinist's Hammer

| Part No. | Description |
|----------|---|
| GHM-071 | 100g machinist's hammer black head w/wooden handle. |
| GHM-072 | 200g machinist's hammer black head w/wooden handle. |
| GHM-073 | 300g machinist's hammer black head w/wooden handle. |
| GHM-074 | 400g machinist's hammer black head w/wooden handle. |
| GHM-075 | 500g machinist's hammer black head w/wooden handle. |

GHM-025



Soft Face Hammer, Steel/Rubber Head 192mm Length.

GHM-083



French Type Carpenter Hammer 28mm With Wooden Handle.

GHM-091



Rubber Mallet Hammer

| Part No. | Description |
|----------|---|
| GHM-091 | 8oz rubber mallet hammer, fiberglass handle. |
| GHM-092 | 12oz rubber mallet hammer, fiberglass handle. |
| GHM-093 | 16oz rubber mallet hammer, fiberglass handle. |
| GHM-094 | 20oz rubber mallet hammer, fiberglass handle. |
| GHM-095 | 24oz rubber mallet hammer, fiberglass handle. |

Adjustable Wrenches & Pliers

GWH-144

• 4 PIECE adjustable wrenches 6", 8", 10", 12" chrome plated.



Adjustable Wrench

| Part No. | Description |
|----------|--|
| GWH-106 | 6" adjustable wrench chrome plated insulation handle. |
| GWH-108 | 8" adjustable wrench chrome plated insulation handle. |
| GWH-110 | 10" adjustable wrench chrome plated insulation handle. |
| GWH-112 | 12" adjustable wrench chrome plated insulation handle. |



Groove Joint Plier

| Part No. | Description |
|----------|------------------------------|
| GPL-656 | 6" water pump plier. |
| GPL-658 | 8" (200mm) water pump plier. |
| GPL-660 | 10" water pump plier. |



Adjustable Wrench

| Part No. | Description |
|------------|--------------------------------------|
| GWH-106-MT | 6" adjustable wrench chrome plated. |
| GWH-108-MT | 8" adjustable wrench chrome plated. |
| GWH-110-MT | 10" adjustable wrench chrome plated. |
| GWH-112-MT | 12" adjustable wrench chrome plated. |



Pipe Wrench

| Part No. | Description |
|----------|------------------------------|
| GWH-308 | 8" pipe wrench drop forged. |
| GWH-310 | 10" pipe wrench drop forged. |
| GWH-312 | 12" pipe wrench drop forged. |
| GWH-314 | 14" pipe wrench drop forged. |



Slip Joint Plier

| Part No. | Description |
|----------|----------------------|
| GPL-566 | 6" slip joint plier. |
| GPL-568 | 7" slip joint plier. |
| GPL-570 | 8" slip joint plier. |



Locking Grip Plier

| Part No. | Description |
|----------|-------------------------|
| GPL-675 | 5" locking grip plier. |
| GPL-677 | 8" locking grip plier. |
| GPL-680 | 10" locking grip plier. |



Combination Wrenches



| Part No. | Description | Part No. | Description |
|----------|---|----------|---|
| GWH-117 | Combination wrench 4mm open to end ring type. | GWH-128 | Combination wrench 13mm open to end ring type. |
| GWH-118 | Combination wrench 4.5mm open to end ring type. | GWH-129 | Combination wrench 14mm open to end ring type. |
| GWH-119 | Combination wrench 5mm open to end ring type. | GWH-130 | Combination wrench 15mm open to end ring type. |
| GWH-120 | Combination wrench 5.5mm open to end ring type. | GWH-131 | Combination wrench 16mm open to end ring type. |
| GWH-121 | Combination wrench 6mm open to end ring type. | GWH-132 | Combination wrench 17mm open to end ring type. |
| GWH-122 | Combination wrench 7mm open to end ring type. | GWH-133 | Combination wrench 18mm open to end ring type. |
| GWH-123 | Combination wrench 8mm open to end ring type. | GWH-134 | Combination wrench 19mm open to end ring type. |
| GWH-124 | Combination wrench 9mm open to end ring type. | GWH-135 | Combination wrench 20mm open to end ring type. |
| GWH-125 | Combination wrench 10mm open to end ring type. | GWH-136 | Combination wrench 7/16" open to end ring type. |
| GWH-126 | Combination wrench 11mm open to end ring type. | GWH-137 | Combination wrench 1/2" open to end ring type. |
| GWH-127 | Combination wrench 12mm open to end ring type. | GWH-138 | Combination wrench 9/16" open to end ring type. |

GCP-013M

10-PIECE Electronic Combination Wrenches Set

10 Piece electronic combination wrenches set 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11mm.



GCP-086

11-PIECE Project Tool Set

11 Piece Project Tool Set 8, 9, 10, 11, 12, 13, 14, 15, 16mm



GTK-062

12-PIECE Combination Wrenches Set

12 Piece combination wrenches set 8, 9, 10, 11, 12, 13, 14, 15, 16mm; center punch pen type; T-handle reamer tool; metal scribe; zipper vinyl case.



GWH-463

11-PIECE Combination Wrenches

11 Piece combination wrench 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16" and 7/8" chrome plated. 13/16" and 7/8" chrome plated.



GWH-465

13-PIECE Combination Wrenches

13 Piece combination wrench 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20mm chrome plated.



HAND TOOLS

62 PCS Security Bit Set

GSD-063-RD

- ⊕ PH0 PH1 PH2 PH3
- ⊖ Square 0, 1, 2, 3
- ⊖ SL3 SL4 SL5 SL5.5 SL6 SL6.5 SL7
- ⊕ Torg-set 6, 8, 10
- ⊕ Pozi 0, 1, 2, 3
- ⊖ Spanner 4, 6, 8, 10
- ⊕ Star T8, T9, T10, T15, T20, T25, T27, T30, T40, T45
- ⊕ Security Star T8H, T9H, T10H, T15H, T20H, T25H, T27H, T30H, T40H, T45H
- Hex 2.5, 3, 4, 5, 6
- Hex 1/8", 9/64", 5/32", 3/16", 1/4"
- 60mm Quick Release Bit Holder
- 25mm Socket Adapter



| Part No. | Description |
|------------|-------------------------|
| GSD-063-RD | 62 PCS Security Bit Set |
| GSD-063-BL | 62 PCS Security Bit Set |

MMC-008

8-PIECE Folding Hex Star Key Set

T9, T10, T15, T20, T25, T27, T30, T40.



GTK-157

8-PIECE Folding Type Cellular Phone Repair Kit

A1 (TIP), A2 (CURVE), A3 (T-5x30), A4 (U SHAPE), A5 (T-6x30), B3 (-2.0x30), B4 (+3.0x30), B5 (T-8x30)



MPC-006

6-PIECE Fold UP Screwdriver Set

Phillips No.1, 2, 3. Slotted 1/8", 3/16", 1/4".



MPC-008

8-PIECE Fold-UP Torx

T9, T10, T15, T20, T25, T27, T30, T40.



6-PIECE Folding Hex Key Set

| Part No. | Description |
|----------|---|
| MHM-006 | 2.5, 3, 4, 5, 6, 8mm. |
| MHI-006 | 3/32", 1/8", 5/32", 3/16", 1/4", 5/16". |



7-PIECE Folding Hex Key Set

| Part No. | Description |
|----------|---|
| FHM-307 | 1.5, 2, 2.5, 3, 4, 5, 6mm. |
| FHI-307 | 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 7/32". |



LHM-010-R

10-PIECE Hex Key Wrench Ring Type

| Part No. | Description |
|-----------|--|
| LHM-010-R | 1.5, 2, 2.5, 3, 4, 5, 5.5, 6, 8, 10mm. |
| LHI-010-R | 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8". |



LHM-008

8-PIECE Hex Key Wrench Set

| Part No. | Description |
|----------|---|
| LHM-008 | 1.5, 2, 2.5, 3, 4, 5, 5.5, 6mm. |
| LHI-008 | 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4". |



LHM-011

11-PIECE Hex Key Wrench Set

| Part No. | Description |
|----------|--|
| LHM-011 | 0.7, 1.2, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5.5, 6mm. |
| LHI-011 | 0.05-1/16", 5/14", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4". |



DHM-009

9-PIECE Long Arm Hex Key Set

| Part No. | Description |
|----------|---|
| DHM-009 | 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm. |
| DHI-009 | 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8". |



DBM-009

9-PIECE Ball Point Long Arm Hex Key Set

| Part No. | Description |
|----------|---|
| DBM-009 | 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm. |
| DBI-009 | 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8". |



LHM-109

Hex Key Wrench Set

9 Piece torx-type "L" wrench Set



LHM-110

Hex Key Wrench Set

10 Piece hex key wrench set



LHI-109-R

9-PIECE Hex Key Wrench Ring Type

050, 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16.



GSD-027

2-PIECE Offset Type Screwdriver



081-WR-03

L Wrech Key Chrome Material.

Size: 103*43mm



081-WR-04

Hex Wrench Key Chrome Material.

Size: 102* 53.5mm



8-in-1 Multi Tool Kit

PMT-012

Wire cutter, Long-nose pliers, Bottle opener, Phillips screwdriver, Slotted screwdriver, Fish scale remover, Flash light, Small pocket knife.

| Part No. | Description |
|------------|-----------------------|
| PMT-012-YW | 8-in-1 Multi Tool Kit |
| PMT-012-RD | 8-in-1 Multi Tool Kit |



PMT-013

10-in-1 Stainless Steel Multi -Purpose Tool

Long nose pliers, Regular pliers, Hard wire cutter, Knife, Phillips screwdriver, screwdriver, Bottle opener, Tooth-knife, Led torch, Lanyard, Attachment.



PMT-009

9-in-1 Stainless Steel Multi-Purpose Tool Wrench

Meter, Adjustable wrench, Knife, Saw, Screwdriver, Can opener, File, Punch, Phillips screwdriver.



PMT-019

19-in 1 Stainless Steel Multi-Purpose Tool Hammer

Meter, Adjustable wrench, Knife, Saw, Screwdriver, Can opener, File, Punch, Phillips screwdriver.



PMT-011

12-in-1 Stainless Steel Multi-Purpose Tool

Plier, Scissor, Wire stripper, Bottle, Opener, Key ring, Nail cleaner, Blade, Inch, Meter, Small, Scrshead, Screwdriver, Large screwdriver.



PMT-017

17-in-1 Stainless Steel Multi-Purpose Tool

Saw, Tooth knife, Can opener, Awl, Phillips screwdriver, Medium screwdriver, Small knife, Large Screwdriver, Single-tooth file/ Double-tooth file (other side), Sharp knife, Inch/Meter, Hard wire cutter, Long nose pliers, Regular pliers.



PMT-028

28-in-1 Stainless Steel Multi-Purpose Tool

Needle nose pliers, Regular pliers, Plier scissors, Saw, Sooket, Round wire cutters, Single-tooth file, Double-tooth file (other side), Knife, Small knife, Screwdriver, Big screwdriver, Bottle opener.



PMT-112

12 in 1 Stainless Tools With Key Chain Kit

Screwdriver, Sharp knife, Bottle opener, Can opener, Small knife, Saw other side single-tooth file, Phillips screwdriver, Long nose pliers.



PMT-127

14-in-1 Multi Tool Pocket Knife Kit With Buckle



PMT-206

6-in-1 Pocket Garden Tool

Locking mechanism, Bypass pruner, Stem stripper, Large knife, Pruning saw, Sharp knife, Serrated blade.



PMT-115

10-in-1 Stainless Steel Multi-Purpose Knife

Scissors, Saw, Knife, Can opener, Corkscrew, Slotted screwdriver, Bottle opener, Nail file, Leather punch, Phillips screwdriver.



PMT-123

23-in-1 Stainless Steel Multi-Purpose Knife

Phillips screwdriver, Small knife, Leather punch, Corkscrew, Magnifying glass, Sharp knife, Bottle opener, Sewing needle, Mini screwdriver, Small screwdriver, Nook remover, Fish scaler, Scissors, Wood file, Can opener, Toothpick, Tweezers, Inch, Saw, Pliers, Key ring.



PMT-125

25-in-1 Stainless Steel Multi-Purpose Knife

Long nose pliers, Regular pliers, Hard wire cutter, Saw, Large screwdriver, Phillips screwdriver, Can opener, Tooth-knife, Awl small knife, Medium screwdriver, Inch/ Meter, Sharp knife, Single-tooth file/Double-tooth file (other side).



GV-300

Vise Vacuum Base Split Ball

- Three planes of rotation with turns and tilts
- Simple set up with strong suction pad base
- 2.25" length of open Nylon jaws
- Size: 5.0"L x 4.0"W x 6.3"H
- Weight: 3.2575 lbs.
- 1-year warranty



GV-180

Hobby Vise Width 2.4" (60mm)

- Aluminum Jaw Width: 2.4" (60mm)
- Aluminum Jaw Opening: 1.6" (40mm)
- Angle: 90 degree



GV-190

Universal 360 Degree Table Clamp Vise

This handy vise can be taken and placed anywhere on your work bench. The ball cup allows the vise to be adjusted to any angle for extreme versatility.

Features:

- Padded rubber jaws open up to 3-1/8 inches (78mm) wide
- Mounts to any bench top up to 2 inches (50mm) thick
- Rotates 360°
- 0 to 90 degree swivel position
- Dense rubber jaw pads and bench pad
- No extra tools necessary
- Size: 10.0"L x 3.2"W
- Weight: 1.9 lbs.
- Includes an interchangeable pipe vise attachment for holding pipe from 1-3/8" (34mm) to 1-5/8" (40mm) diameter



| Part No. | Description |
|----------|---|
| GV-170 | Mini Hobby Vise Aluminum Jaw Width 1.6" |
| GV-180 | Hobby Vise Width 2.4" (60mm) |

GV-210

Vacuum Vise



GV-102

4-PIECE Micro Clamp Set



GV-112

Micro Clamp Set



GV-206

Quick Release Clamp 6"



GV-230

Universal Table Vise with Drill Clamp Jaw Width



5 Colors Electrical Insulation Tape

GMG-345

- 5 rolls to use for color coding of wires and circuits.
- Insulates splices and terminates connections.
- Resistant to abrasion, UV rays, weather, solvents, alkalies and many acids.
- Size: 18mm (W) x 30ft. (L) x 0.18mm (T)



GMG-322

General Purpose Double Sided Tape

General purpose double sided tape.
(White color.)
Size: 18mm (W) x 60ft. (L) x 0.08mm (T)



GMG-354

SV Cable Tie: 150mm



GMG-551-60

60 ft. PVC Electrical Insulation Tape

- Insulated, repair and protect electrical wire with this stretchy, comfortable vinyl plastic tape.
- Insulates and protects against abrasion and water.
- Flame retardant
- Size: 18mm (W) x 30ft. (L) x 0.18mm (T)



GMG-551

30 ft. PVC Electrical Insulation Tape



GMG-336-BK

Velcro Strip

Black color 3pcs/set
Size: 38mm x 10cm.



GMG-336-BL

Velcro Strip

Blue color 3pcs/set
Size: 38mm x 10cm



GMG-351

Hook and Loop Strap

Material: 100% Nylon
Size: 25mm x 95cm



GMG-352

Adhesive Hook and Loop Tape

Material: 100% Nylon
Size: 25mm x 3ml



GMG-353

Adhesive Hook and Loop Tape

Material: 100% Nylon
Size: 25mm x 3ml



WS-001

Wrist Strap Elastic Light Blue Color 6 FT PU Coiled



WS-003

Ground Wire for Wrist Strap Anti-Static MAT (1.8M)



WS-320

Anti-Static PVC Floor MAT

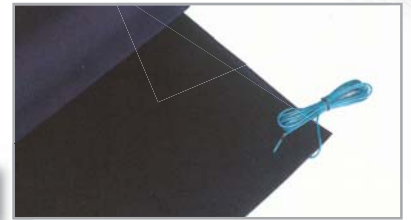
100cm x 1000cm x 2mm / ROLL



WS-330

Conductive Rubber Floor MAT

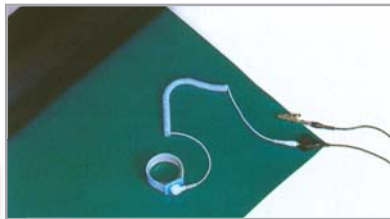
100cm X 1000cm X 2mm / ROLL



WS-310

Dissipative Table MAT

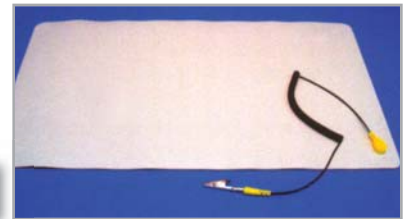
| Part No. | Description |
|----------|------------------------------|
| WS-310 | 80cm X 1000cm X 2mm / ROLL. |
| WS-312 | 100cm X 1000cm X 2mm / ROLL. |



WS-401

Anti-Static work MATS

| Part No. | Description |
|----------|--------------|
| WS-401 | 500 X 600mm. |
| WS-402 | 300 X 550mm. |



WS-201

Static Shielding Bags

| Part No. | Description |
|----------|----------------------------------|
| WS-201 | Static shielding bags 15 X 20cm. |
| WS-202 | Static shielding bags 15 X 25cm. |
| WS-203 | Static shielding bags 15 X 30cm. |
| WS-204 | Static shielding bags 15 X 40cm. |
| WS-205 | Static shielding bags 25 X 30cm. |



WS-211

Conductive Bags

| Part No. | Description |
|----------|----------------------------|
| WS-211 | Conductive bags 15 X 20cm. |
| WS-212 | Conductive bags 15 X 25cm. |
| WS-213 | Conductive bags 15 X 30cm. |
| WS-214 | Conductive bags 15 X 40cm. |



WS-221

Static Prevention Bags

| Part No. | Description |
|----------|-------------------------------------|
| WS-221 | Static prevention bags 150 X 200mm. |
| WS-222 | Static prevention bags 150 X 200mm. |
| WS-223 | Static prevention bags 150 X 300mm. |
| WS-224 | Static prevention bags 150 X 400mm. |
| WS-225 | Static prevention bags 260 X 350mm. |
| WS-226 | Static prevention bags 260 X 300mm. |
| WS-227 | Static prevention bags 260 X 400mm. |
| WS-228 | Static prevention bags 260 X 450mm. |



CDC-03
Multimedia cleaner.

AC-80
60ml spray solution cleaning liquid.

GCP-043
18ml cleaning liquid.

GCP-046
Air spray dust cleaner 80ml.

DCG-01
Superclean digital camera cleaner set.

CDC-05
Multi-Purpose computer cleaner kit.

GSR-150
7PCS Soldering Aid Kits

CDC-08
Multi-Purpose PC cleaner kit.

GCP-040
Multimedia cleaner.

GSR-124
Cleaning brush.

GSR-140
7 1/8" plastic handle mini scratch brush black color.

CP-03
PC accessory cleaner set.

DC-102
Dust cleaning brush.

GSR-130
Dial cleaning white brush with plastic handle.

CP-B
Blow cleaner.

CP-04
CD marking pens black color.

PDA-01
PDA survival kit.

CVK-850
850-PIECE Assortment Kit

CABLE TIE 4" / 8" / 12"
 • 4"- RD, GN, BL, YW, WH / 100 PCS
 • 8"- RD, GN, BL / 100 PCS
 • 12"- WH / 50 PCS
 • Packaging: Transparent round barrel + hand


CVK-1004
1000-PIECE Assortment Kit

CABLE TIE 4" / 6" / 8" / 12"
 • 4"- RD, GN, BL, YW / 100 PCS
 • 6"- WH, BL, YW / 100 PCS
 • 8"- RD, YW / 100 PCS
 • 12"- WH / 100 PCS
 • Packaging: Transparent round barrel + hand


CVK-1005
1000-PIECE Assortment Kit with Tie Gun

CABLE TIE 4" / 6" / 8" / 12"
 • 4"- RD, GN, BL, YW, WH / 100 PCS
 • 6"- WH / 100 PCS
 • 8"- RD, GN, BL / 100 PCS
 • 12"- WH / 100 PCS
 • Tie Gun x 1
 • Packaging: Transparent round barrel + hand



139125

Cable Ties 3.0'x0.10" 100 Black Weather Resistant

- Color: black • Length: 3.1"
- Width: 0.1"



71395

Tie Mount Cable Nylon 1-1-8 Inch Square With Adhesive 4 Way

- Tie mount and screw tab cable clamps
- Material: UL approved nylon 66, 94V-2



70595

Tie Mount Cable Nylon 3/4 Inch Length by 3/8 Inch Width Screw 4 Way

- Tie mount and screw tab cable clamps
- Material: UL approved nylon 66, 94V-2



70561

Cable Ties 3.0' Long 0.10" Wide 100 Type 6/6 Nylon UL94V-2 Natural

- RoHS compliant
- Tensile strength: 18lbs



182511

Blue Twist-On Insulated Wire Connector with Metal Spring 16AWG

- UL approved nylon 66, 94V2
- Strip wire before application
- Twist on type



182369

Strain Relief Bush Round SJ/SJT 3C 16AWG Nylon 66 UL94V-2 Black

- Round shape • Fits 3C - 16 AWG wire
- Top/Bottom size: 0.62" (15.8mm)
- Side/Side size: 0.53" (13.4mm)
- SJ/SJT
- Color: Black
- Nylon 66
- UL 94V-2



182351

Strain Relief Bush Round SVI/SVT

- Round shape
- Top/Bottom size: 0.4" (10.2mm)
- Side/Side size: 0.43" (10.9mm)
- SVT/SVI
- Color: Black



182334

2.8mm Nylon Clip Cable Tie Mount

- Self Adhesive
- Length: 0.5"
- Width: 0.4"



156831

Single Spacers Self Locking 3mm 9mm

- Diameter: 0.32in
- Length: 0.68in
- Snap On
- Self Locking



28337

Stand Off Nylon Snap On for 0.2" Holes

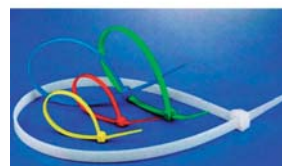
- Snap "on" • Nylon • Weight: .004 lbs.
- 1.2" L x 0.6"W for 0.2" holes



182685

Cable Ties 8.0' Long X0.18" W 100 Type 6/6 Nylon UL94V-2 Natural

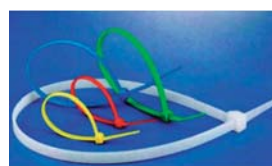
- Contact: Phosphor bronze, gold plated
- Tensile strength: 18lbs



182669

Cable Ties 8.0' Long X0.13" Wide 100 Type 6/6 Nylon UL94V-2 Natural

- Tensile strength: 18lbs
- Temperature range: -40°C to +85°C



145701

1000-PIECE Cable Ties Assortment Set 10 Colors

- 10 different colors: Red, Blue, Yellow, Gold, Purple, Orange, Green, Black, White, Grey
- Size: 4" Length x 0.1" Width
- Tensile strength: 18 lbs.
- UL94V-2 rated



644990

Heat Shrink Tubing Black Polyolefin



| Part No. | Description |
|----------|--|
| 644990 | Heat Shrink Tubing Black .620" /15.9 mm Polyolefin 125C UL/CSA 10 Feet |
| 644957 | Heat Shrink Tubing Black .315" /8mm Polyolefin 125C UL/CSA 10 Feet |
| 644949 | Heat Shrink Tubing Black .236" /6mm Polyolefin 125C UL/CSA 100 Feet |
| 644931 | Heat Shrink Tubing Black .236" /6mm Polyolefin 125C UL/CSA 10 Feet |
| 644914 | Heat Shrink Tubing Black .197" /5mm Polyolefin 125C UL/CSA 100 Feet |
| 644877 | Heat Shrink Tubing Black .157" /4mm Polyolefin 125C UL/CSA 100 Feet |
| 644869 | Heat Shrink Tubing Black .157" /4mm Polyolefin 125C UL/CSA 10 Feet |
| 644851 | Heat Shrink Tubing Black .118" /3mm Polyolefin 125C UL/CSA 100 Feet |

139150

Nylon Cable Ties

- Color: Clear
- Length: 8"
- Width: 0.10"
- Tensile Strength: 18lbs



126544

Cable Ties 4.0'x0.10" 100 Type 6/6 Nylon Natural

- Width: 0.10"
- Length: 4.0"
- Tensile Strength: 18lbs



104142

Cable Ties 4.0'x 0.10" 100 Black Weather Resistant

- RoHS compliant
- Tensile Strength: 40lbs
- UV resistant



STORAGE BOXES

DELUXE ABS Tool Cases



GTK-902

Ultra Light Weight ABS Tool Case

Black ABS molded with extruded aluminum frame. Interior has one tool pallet and bottom dividers. With golf grip handle, chrome plated cast key locks. Size: 18.5" x 14.1" x 6.3"



GTK-912

Empty ABS Tool Case

- Dimension : 48.5 x 35 x 11.3 cm
- Goss weight : 2.6 kg
- Material : ABS panel, aluminum frame



GTK-918

Empty ABS Tool Case

- Dimension : 50 x 40 x 22 cm
- Goss weight : 5.5 kg
- Material : ABS panel, aluminum frame & trolley



GTK-915

32-PIECE Home DIY Tool Kit



GTK-919

77-PIECE Home DIY Tool Kit



DELUXE ABS Tool Cases W/Trolley

Colorful Aluminum Cases



GTK-706-BK
(Black Color)

GTK-706-GN
(Green Color)

GTK-706-YW
(Yellow Color)

GTK-706-AL (Aluminum Color)

GTK-706-BL
(Blue Color)

GTK-706-RD
(Red Color)

GKT-706-PK
(Pink Color)

GTK-706

Empty Aluminum Tool Cases

- Dimension : 44.5 x 35.5 x 14.5 cm
- Goss weight : 2.2 kg
- Material : Aluminum frames, Plastics, fiber board, Hardware



GTK-720

Aluminum Frame Tool Case

Aluminum frame natural color with trimmings. Detachable tool organizer for easy access. Padded interior and adjustable dividers (6 sections).
Size: 18" x 13" x 6"



GTK-732

High impact Tool Case

ABS molded with extruded aluminum frame. Interior has one tool pallet and bottom dividers. With golf grip handle, chrome plated cast key locks.
Size: 18.5" x 14.1" x 6.3"



GTK-820

Black Aluminum Tool Case

Aluminum frame black color with trimming. Padded interior and adjustable dividers. Detachable tool organizer for easy access.
Size: 18" x 13" x 6"



ABS Molded Case Black Color with Aluminum Frame

GTK-924

Empty ABS Tool Case

- Dimension : 45 x 34 x 20.5cm
- Goss weight : 5.62 kg
- Material : ABS , aluminum frame



STORAGE BOXES



GTK-907

**ABS Tool Case
Black Color With
two Wheel**

- Dimension: 46x34x17 cm
- Goss weight: 3.8 kg
- Material: ABS panel, aluminum frame & trolley



GTK-909



**48-PIECE
Tool Set**

- Screwdriver.....x7
- Combination Wrenches.....x10
- Tape / Drive Socket / Screwdriver / Claw Hammers / Tape Measures / Saws / Chisel.....x1

GTK-920



**94-PIECE Electronic
Repair Tool Kit**

- Screwdriver.....x7
- Combaion Wrenches.....x10
- Tape / Drive Socket / Screwdriver / Claw Hammers / Tape Measures / Saws / Chisel.....x1
- Cordless Screwdriver / Multimeter with LED / Soldering Iron / Solder Pen / Cutter / Battery / Black Box.....x1

GTK-930



**53-PIECE Lan
Maintenance Tool Kit**

- Screwdriver.....x7
- Combaion Wrenches.....x10
- Tape / Drive Socket / Screwdriver / Claw Hammers / Tape Measures / Saws / Chisel.....x1
- Lan Table Tester / Punch Down / Stripper & Cutter / Crimping Tool/ 5 Utp Cable / Black Box.....x1

GTK-906

Heavy-Duty Equipment Case With Foam Filled

Made of light weight ABS this tool case is designed to take rough field use. Case includes tool pallet, egg carton foam lid, and 2.5" thick pre-cut foam bottom. Ideal for carrying fragile, instrument, test equipments, and small hand tools.

Size: 465 L x 335 W x 150 H (mm). and small hand tools.



GTK-5020

Empty Aluminum Tool Case With 4Pcs Tool Plate

Tool board: 4PCS (figure). EVA baffle : 5PCS. Number is locked: 2PCS.

Size: 485 L x 370 W x 165 H (mm)



GTK-5030

ALUMINUM TOOL CASE WITH FOAM FILLED AT TOP AND BOTTOM

The heavy-duty alternation for instrument and display-type cases. This case ideal for carrying or transporting delicate equipment or expensive instruments. Aluminum case are supplied with diced foam to allow custom fit for contents. Combination locks and presto-type, chrome-plated latches.

Size: 19" x 14" x 6"



GTK-953

Top Open Aluminium Case

- Material: Natural aluminum.
- Size: 360 L x 215 W x 240 H (mm)
- 2-stage telescoping handle extend.



GTK-780

Aluminum Trolley Case

- Material: Natural aluminum.
- Size: 480 L x 350 W x 200 H (mm)
- Telescoping handle extend to 29".
- Combination locks.
- Durable wheel allow easy maneuvering.



GTK-790

Aluminum Trolley Case

- Material: Brown aluminum.
- Size: 455 L x 210 W x 330 H (mm)
- 2-stage telescoping handle extend to 36".
- Combination locks.
- Durable wheel allow easy maneuvering.



Deluxe Black PVC Tool Case With Tool Plate

GTK-532

- 2-in-1 carrying case with detachable shoulder strap.
- Case has separate pocket to carry documents.
- Interior has two tool pallets.
- Size: 16" x 12" x 4"



GTK-620

2-IN-1 Technician's Zipper Tool Case Black Color

- 2-in-1 carrying case with detachable shoulder strap.
- Case has separate pocket to carry documents.
- Interior has two tool pallets.
- Size: 16" x 12" x 4"



GTK-642

Pro-Zipper Electronic Repair Tool Case

- Black codura with two exterior meter pockets and one document pocket.
- With detachable Shoulder strap.
- Size: 17" x 13" x 9"



TTK-1282

Pro-Zipper Lan Installation And Repair Tool Case

- Black codura with two exterior meter pockets and one document pocket.
- With detachable Shoulder strap.
- Size: 17" x 13" x 9"



GTK-8402

2-IN-1 Technician's Zipper Tool Red Color

- 2-in-1 carrying case with detachable shoulder strap.
- Case has separate pocket to carry documents.
- Interior has two tool pallets.
- Size: 16" x 12" x 4"



TTK-3252

Pro-Zipper Fiber Optic Installation Tool Case

- Black codura with two exterior meter pockets and one document pocket.
- With detachable Shoulder strap.
- Size: 17" x 13" x 9"



GTK-611

15" Notebook Case PVC Black Color

- Material: PVC.
- Color: Black.
- Size: 38 x 29 x 12 cm
- Feature: Document pouch, name card holder, accessories bag.



GTK-615

15" Notebook Case PVC Black Color

- Material: PVC.
- Color: Black.
- Size: 39 x 30 x 11 cm
- Feature: Document pouch, name card holder, accessories bag.



GTK-617

17" Notebook Case PVC Black Color

- Material: PVC.
- Color: Black.
- Size: 40 x 33 x 12 cm
- Feature: Document pouch, name card holder, accessories bag.
- Feature: Document pouch, name card holder, accessories bag.



TTK-530-BAG

Telecom Tool Pouch

- Color: Black
- Size: 16 x 21.5 x 3 cm



GTK-650

Universal Rolling Case

- Material: Black 600D polyester.
- 3-stage telescoping handle extend to 36".
- Exterior dimension.



GTK-656

Notebook Travel Trolley Nylon Black Color

- Material: 1680D NYLON.
- Color: Black.
- Size: 43 x 33 x 20 cm
- Feature: Document bag, Accessories bag, Pen holder, Name card holder, Mobile phone bag, Invisible pull-bar, Adjusting straps, Conforming to ergonomic dynamics lunar belt, Large space in luggage collection pocket.
- Storage space: 34 x 29 x 5 cm



STORAGE BOXES



GPB-613

Stackble Plastic Fliptop Boxes
 Size: 140 W x 70 D x 30 H mm



GPB-626

Stackble Plastic Fliptop Boxes
 Size: 200 W x 140 D x 48 H mm



GPB-615

Stackble Plastic Fliptop Boxes
 Size: 160 W x 100 D x 45 H mm



GPB-627

Stackble Plastic Fliptop Boxes
 Size: 275 W x 185 D x 42 H mm



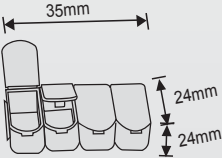
GPB-840

Stackble Plastic Fliptop Boxes
 Size: 230 W x 113 D x 35 H mm



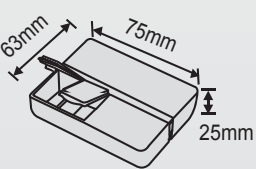
GPB-300

Stackble Plastic Fliptop Boxes 8Pcs/Set
 Size: 35W x 24D x 24H mm



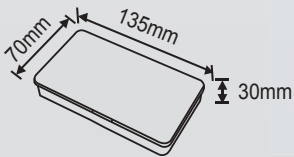
GPB-311

Plastic Fliptop Boxes 8 Compartments
 Size: 75W x 63D x 25H mm



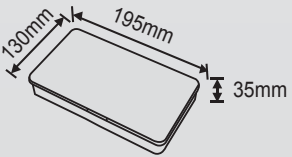
GPB-612

Plastic Fliptop Boxes 9 Compartments With Hang
 Size: 135W x 70D x 30H mm

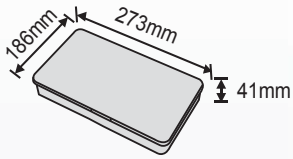


GPB-625

Plastic Fliptop Boxes 11 Compartments With Hang
 Size: 195W x 130D x 35H mm



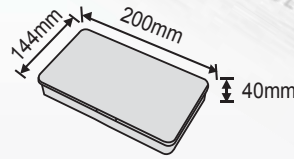
E-101



Plastic Fliptop Boxes 18 Compartments

Size: 273W x 186D x 41H mm

E-202



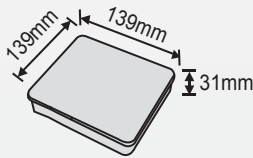
Plastic Fliptop Boxes 12 Compartments

Size: 200W x 144D x 40H mm

GPB-666

Plastic Fliptop Boxes 9 Compartments

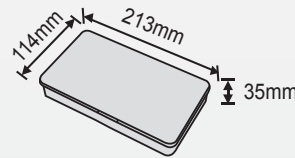
Size: 137W x 137D x 31H mm



GPB-841

Plastic Fliptop Boxes 18 Compartments

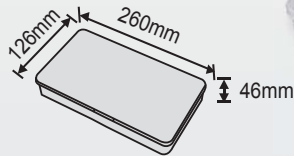
Size: 213W x 114D x 35H mm



GPB-865

Plastic Fliptop Boxes 12 Compartments

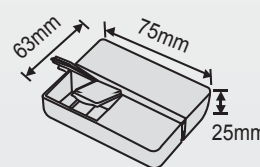
Size: 260W x 126D x 46H mm



GPB-880

Plastic Fliptop Boxes 18 Compartments

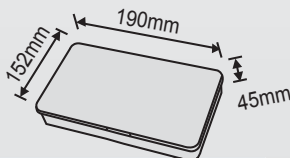
Size: 275W x 185D x 40H mm



GPB-833

Electronic DIY Kits and Components

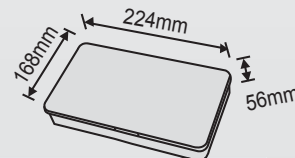
Size: 190W x 45D x 152H mm



GPB-869

Electronic DIY Kits and Components

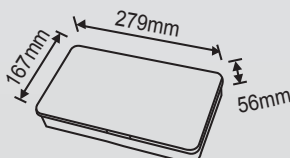
Size: 224W x 56D x 168H mm



GPB-873

Electronic DIY Kits and Components

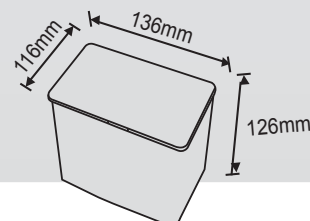
Size: 279W x 56D x 167H mm



GPB-860

Electronic DIY Kits and Components

Size: 136W x 126D x 116H mm



STORAGE BOXES

GPB-965

39-Drawer Component Cabinet

Size: 475W x 380Dx160H mm



GPB-966

39-Drawer Component Cabinet

Size: 475W x 380D x 247H mm



GPB-967

60-Drawer Component Cabinet

Size: 475W x 380D x 160H mm



GPB-968

12-Drawer Component Cabinet

Size: 265W x 260D x 160H mm



ECP-1-46

PLASTIC COMPONENTS BOX STORAGE ORGANIZER

SIZE: 38 x 28 x 9.5CM



ECP-1-47

PLASTIC COMPONENTS BOX STORAGE ORGANIZER

size: 370 x 300 x 80 mm



ECP-1-48

PLASTIC COMPONENTS BOX STORAGE ORGANIZER

size: 380 x 310 x 70 mm



ECP-1

219-PIECE ELECTRONIC COMPONENTS PACK

SIZE: 38 x 28 x 9.5CM



ECP-2

109-PIECE ELECTRONIC COMPONENTS PACK

SIZE: 38 x 28 x 9.5CM



GPB-960

**14-Drawer Component Cabinet
Blue, Beige Color**

Stackable Cabinets with 12 Drawers



A6-318P

**13-Drawer Component Cabinet
Blue, Beige Color**

Size: 533W x 265D x 310H mm



GPK-1000

**411-PIECE
PC Screw Kit**

Rubber anti vibration for hard disk 20 pcs. Metal jackscrew standoffs #6.5x4 to M3 (pkg. of 50). Screw WS 3x6 long Vis CD-ROM/floopy 50pcs. Vis d'attache disque dur (#6-32x4mm) 50pcs vis/screw hex /phillips. 2.54mm jumper caps (100pcs). Vis d'attache boitier PC (#6-32x6") 50pcs vis/screw hex /phillips. Rubber anti shock rivet 20pcs. Tool less screw 20pcs #6x8. Screw for case fan mounting 50pcs F5x12 TP3. Precision screwdriver.

GRK-110

**175-PIECE Solderless
Terminal Kit**

GPK-1055

201-PIECE PC Screw Kit

- Screws for floopy, CD-ROM. Screws Hex/Phillips 6mm.
- Screws for base, fan mounting precision screwdriver.



GPK-1090

90-PIECE Fastener Kit

- Phillips head screws, nails, clips, 6 compartment storage case.



GPK-1201

201-PIECE PC Screw Kit

- Screws for floopy, CD-ROM. Screws Hex/Phillips 6mm.
- Screws for base, fan mounting precision screwdriver.



GPK-1140

201-PIECE PC Screw Kit

- Screws for floopy, CD-ROM. Screws M5x12 (RoHS).
- Screws Hex/Phillips 6mm. Metal jackscrews.
- Screws for base, fan mounting precision screwdriver. Plastic stand off. Washers. Cable tie.



GPK-1250

**300-PIECE Machine
Screw & Nuts Kit**

- Phillips head screws, washers, nuts, hex nuts, half round, machine screws.



GPK-1300

**300-PIECE Home
Assortment Fastener Set**

- Nails, clips, hooks, bolts, phillips screws.



STORAGE BOXES

20-DRAWER COMPONENT CABINET

A9-520

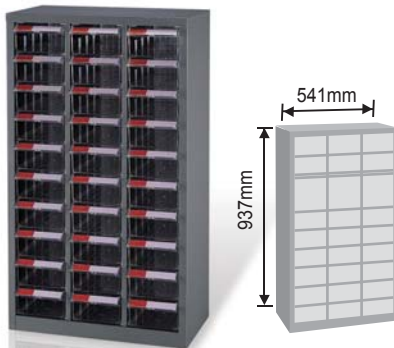
Cabinet size: 152mm(L) x 380mm(W) x 200mm(H)



A6-330H

Factory Appliances Small Parts Storage

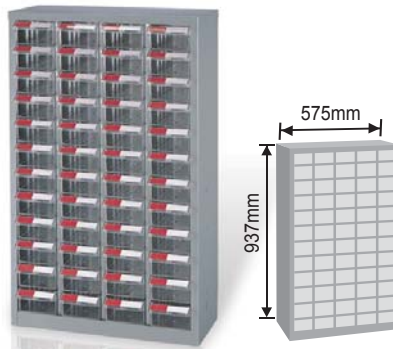
Size: 541W x 265D x 937H mm



A7-448P

Storage Cabinet 48 Drawings

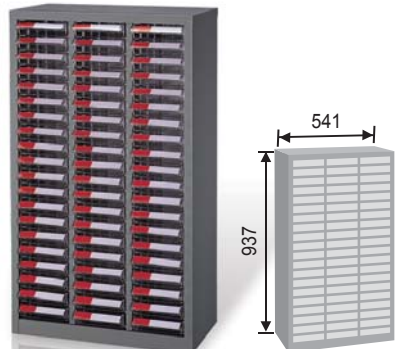
Size: 575W x 222D x 937H mm



A6-360P

Storage Cabinet 60 Drawings

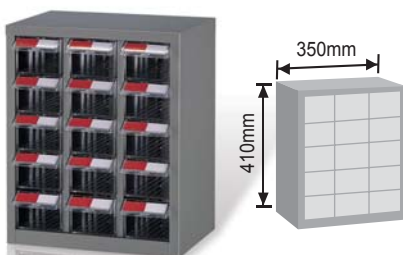
Size: 541W x 265D x 937H mm



A8-315

Small Parts Storage

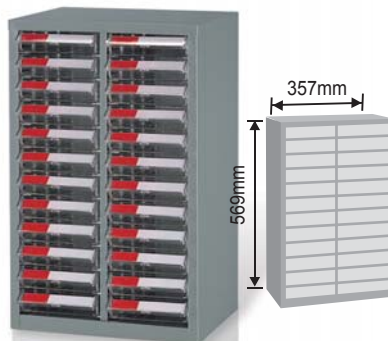
Size: 350W x 220D x 410H mm



A6-224P

Factory Appliances Small Parts Storage

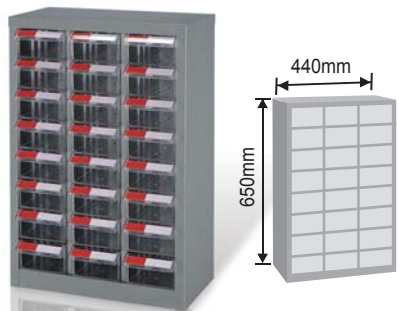
Size: 357W x 265D x 569H mm



A7-324P

Factory Appliances Small Parts Storage

Size: 440W x 222D x 650H mm



TB-906

Superior Professional Tool Box

Size: 370 W x 190 D x 185 H mm



TB-907

Superior Professional Tool Box

Size: 455 W x 245 D x 210 H mm



TB-901

Superior Professional Tool Box

Taiwan's most unique, convenient design. Cover can be flipped up to reveal additional storage trays.

- Size: 378W x 182D x 144Hmm
- Material: PP
- Color: Blue / Red
- 10 pcs. / ctn



TB-902

Superior Professional Tool Box

Taiwan's most unique, convenient design. Cover can be flipped up to reveal additional storage trays.

- Size: 445W x 245D x 206Hmm
- Material: PP
- Color: Blue / Red
- 6 pcs. / ctn



TB-611

Professional Tool Box

Size: 440W x 205D x 139H mm.
Material: ABS.
Color: black / red. 10 pcs. / ctn.



TB-402

Professional Tool Box

Size: 425W x 200D x 176H mm.
Material: ABS
Color: black. 10 pcs. / ctn



TB-102

Professional Tool Box

Size: 426W x 235D x 180H mm.
Material: ABS
Color: black. 6 pcs. / ctn.



TB-104

Professional Tool Box

Size: 426W x 235D x 225H mm
Material: ABS.
Color: black. 6 pcs. / ctn.



TB-800

DIY Super Tool Box

Size: 558W x 277D x 270H mm.
Material: PP.
Color: black. 4 pcs. / ctn.



TB-802

DIY Super Tool Box with Two Drawers

Size: 558W x 277D x 370Hmm.
Material: PP.
Color: black. 4 pcs. / ctn. 2 drawer.



TB-905

Tool Box in Blue With Transparent TOP Cover Lids

Size: 445W x 240D x 205H mm.
Color: black / red. 6 pcs. / ctn.



STORAGE BOXES

GTK-452

General Purpose Tool Pouch

- The green + include (S) the belt by the brown cover car.
- Size: 126 L x 230 W (mm)



GTK-455

General Purpose Tool Pouch

- The green + include (S) the belt by the brown cover car.
- Size: 240 L x 310 W (mm)



GTK-457

Tool Pouch

- Material: Black 600D polyester.
- Waterproof cloth.
- Size: 7 1/2" x 9 3/4" x 6 1/2"



TTK-1100-BAG

Tool Pouch

- Material: Black 600D polyester.
- Size: 7 1/2" x 9 3/4" x 6 1/2"



GTK-458

General Purpose Tool Pouch

- Tool pouch Blue+include(S) the belt.
- Size: 260 L x 230 W (mm)



GTK-459

General Purpose Tool Pouch

- Tool pouch Blue + include (S) the belt.
- Size: 240 L x 310 W (mm)



GTK-449

Standard Knife Holder

- Fits most brands & sizes
- Padded design for comfort
- Belt loop 2 1/2"
- 1680 D Nylon Polyester



GTK-450

Double Layer Nylon Hammer Holder

- Utility sheath
- 1680 D Nylon Polyester
- Padded design for comfort
- Rust resistant steel loop
- Belt loop 2 1/2"



GTK-451

Double Layer Nylon Hammer Holder

- Utility sheath
- 1680 D Nylon Polyester
- Padded design for comfort
- Rust resistant steel loop
- Belt loop 2 1/2"



GTK-461

Tool Organizers Bag Specification

Size: 470 x 260 x 300 mm



GTK-463

Tool Organizers Bag Specification

Size: 330 x 170 x 200 mm



GTK-462

Tool Organizers Bag Specification

Size: 440 x 240 x 430 mm



GTK-465

Tool Organizers Bag Specification

Size: 310 x 160 x 430 mm



GTK-466

Tool Organizers Bag Specification

Size: 270 x 210 mm



GTK-467

Tool Organizers Bag Specification

Size: 900 x 710 x 220 mm



GTK-468

Tool Organizers Bag Specification

Size: 185 x 70 x 300 mm



GTK-469

Tool Organizers Bag Specification



Digital Multimeter

For maintenance and field service

Specifically designed for the professional, troubleshooting and DIY purposes.

- ◎ Large LCD Display, 3+1/2 Digits for Reading Clear.
- ◎ Multi -Functions for (Voltage, Current, Resistance, Diode) Measure..
- ◎ Modern Shape Design for Handle Easy & Operate Fast
- ◎ Unique Rotary Switch for Functions Select Conveniently



**Power
Testing**



**Home
Repair**

**GSM-860****Digital Multimeter**

Voltage DC: 200m/2/20/200/250V
 Voltage AC: 200/250V
 Current DC :2m/20m/200m/10A
 Resistance: 200/2k/20k/200k/2MΩ
 Battery Check: 1.5V, 9V

Continuity: Yes
 Diode Check: 2.8V/1mA
 Power: 9V battery (6F22)
 Dimensions (W×L×T): 70×128×28 mm
 Weight: 137g (with battery)

Display: 1999 Counts, digit is 16mm high.
 DC Voltage: 200m/2/20/200/250V
 AC Voltage: 2/20/200/250V
 DC Current: 200μ/2000μ/20m/200mA/2A/10A
 AC Current: 200μ/2000μ/20m/200mA/2A/10A
 DC Current: 200/1000A (0.1mV/0.1A) (With Clamp, optional)
 AC Current: 200/1000A (0.1mV/0.1A) (With Clamp, optional)

GSM-881**Digital Multimeter**

Resistance: 200/2k/20k/200k/2MΩ/20MΩ
 Temperature: -20~1000°C/0~1800°F
 Continuity: Yes. Diode Check: Yes
 Transistor hFE: Yes. Power: 1.5V(AAA) × 3
 Dimensions (W×L×T): 75×158×35 mm
 Weight: 200g (with battery)

**UT-60A****Modern Digital Multimeter**

DCV: 400mV/4V/400V/1000V ± 0.8%. ACV:4V/40V/400V/750V ± (1%+5).
 DC Current: 400μA/4000μA/40mA/400mA/4A/10A.
 AC Current: 400μA/4000μA/40mA/400mA/4A/10A.
 Resistance: 400Ω/4KΩ/40KΩ/400KΩ/4M/40M. Diode test, continuity buzzer.
 Capacitance: 40μF/400μF/4μF/40μF/100μF.
 Frequency: 10HZ-10MHZ. Duty Cycle: 0.1%~99.9%. RS232C,
 data hold, aut ranging.

**GSM-900****Digital Multimeter**

VAC, VDC, mVCD, ohms, capacitance, AC/DC
 amps, AC/DC milli-amps, AC/DC
 micro-amps, frequency(up to 100kHz),
 temperature(-50°C~1000°C) and relative m
 The current's inputs, ranges and functions a
 protected to 600V, the others inputs,
 ranges and functions are protected to 1000V.

**MY-64****Intellective DMM**

DC Voltage: 200m/2/20/200V 0.5% 1000V±0.8%.
 AC Voltage: 2/20/200V ±0.8%. 700V ±1.2%.
 DC Current: 2m/20mA ±0.8%, 200mA ±1.5% ±10A ±2.0%.
 AC Current: 2m/20mA ±1.0%, 200mA ±1.8% 10A ±2%.
 Resistance: 200/2K/20K/200K/2m Ω 0.8%20m Ω 1.0%200m 5%.
 Capacitance: 2m/20m/200m/2m/20mF ±4.0%.
 Frequency: 20KHz ±1.5%.
 Temperature: -20~100.

UT-21B**Pocket Size Multimeter**

AC Voltage: 200V±(1.5%+2).
 DC Voltage: 200mV/20V/200V/300V±(2.5%+2).
 AC Voltage: 200V/300V±(2.5%+15).
 DC Current: 2000μA/20mA/200mA±(2.5%+10).
 Resoistance: 200Ω/2000Ω/20kΩ/200kΩ/2000kΩ±(2.5%+5).

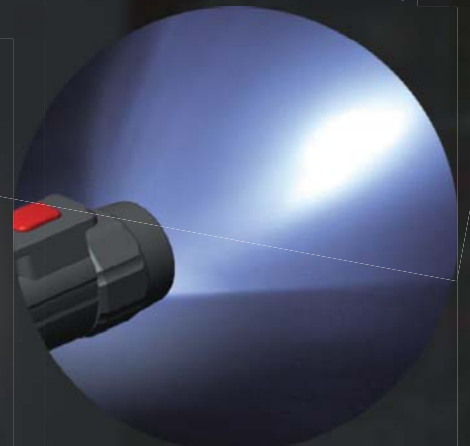
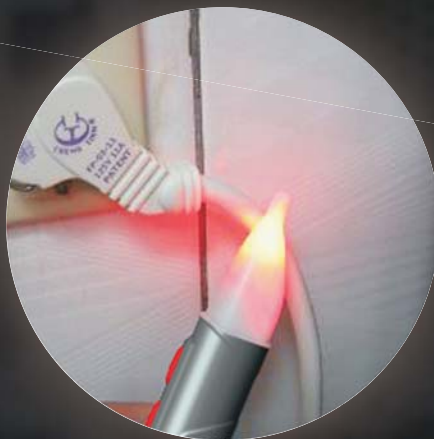




AC Power Finder

CONTACTLESS

5 Vac ~ 1000 Vac



TCT-A11

AC Power Finder

- . Powerful & Useful Smart Shape (AC Power Finder).
- . Strong Lighting Build-in for Using in Dark Area.
- . Clearly Identify AC Power Signals Exist by Both Beep & LED Indicator Launching.
- . Ultra Low Power Consumption with Standby Mode for AC Power Signals Detect.
- . Alkaline AAA(1.5VDC)*2 for Long Time Operating.

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GTE-109

Voltage Tester

φ3 x 140mm. Testrange:100-250VAC
Tolerance AC/DC:acc.DIN VDE 0680
teil 6/04. 77

| Part No. | Description |
|------------|----------------------------|
| GTE-109 | Voltage Tester 3 x 140mm |
| GTE-109-80 | Voltage Tester 3.5 x 190mm |



GTE-208

Multi-Function Tester

AC voltage test range: 70 to 250VAC
by direct contact method 70 to 1000VAC
by non-contact method. Used to check
ionizer with HI/LO selective.
DC voltage test range: up to 250VDC.
Polarity check: 2 to 36VDC.
Continuity check : 0 to 100 M ohm.



GTE-112

2-in-1 Voltage Tester

φ3x140mm. 3.5 x 190mm.
Test range: 100-250VAC
Tolerance AC/DC: acc. DIN VDE 0680
teil 6/04.77.



YX-360TRN

Analogue Multimeter

Measures hFE to 1000 using optional. TR
connector.
DC Voltage: 0.1/0.5/2.5/10/50/250/1000V
(20KΩ.V)±3% f.s.
AC Voltage: 10/50/250/1000V (9KΩ/V)±4% f.s.
DV Current: 50/2.5m/25m/250mA±3%f.s.
Resistance: 2K/20K/200K/2M/20MΩMAX±3%.
dB: 0~62dB.
Li: 150μ/1.5m/15m/150mA.
hFE: 0~1000 (w/TR connector)



M-830B

3 1/2 Digital Multimeter

DC Voltage: 200m/2/20/200/1000V±0.5%.
AC Voltage: 200/750V±1.2%.
DC Current: 200μ/2m/20mA 10%,200m
A 1.2%, 10A±3.0%.
Resistance: 200/2K/20K/200KΩ±0.8%,
2MΩ±1.0%.
Diode check: Test current 0.8mA. Test voltage 3V.
hFE: 1~1000.



MS-8206

Lighting Pocket DMM

Display: 199 counts, digit is 12mhigh.
DC voltage: 2V±0.5%, 20/200/600V±0.8% .
AC voltage: 200/600±0.5%.
DC current: 20mA±2.0%/200mA±2.0%.
Resistance: m2K/20K/200K/200KΩ.
Continuity, diode test±1%.



MAS-830L

Auto Ranging Multimeter

DC Voltage: 200m/2/20/200/600V±5%.
AC Voltage: 200/600V±1.2%,
DC Current: 200μA/2m/20m/200mA±1.0%,
10A±3.0%.
Resistance: 200/2K/20K/200KΩ.08%,
2MΩ±1.0%
Continuity checking with buzzer. Diode check Test
current 0.8mA, Test voltage 3V,
hFE:1~1000. Data hold. Backlight.



MS-2600

Electrical Clamp Tester

DCV, ACV, ACA, Ω, CAP, frequency, diode test,
continuity test and duty cyue test function.
DCV: 4/40/400V±0.7%/1000V ±0.8%.
ACV: 4/40/400V±0.8%/700V ±1.0%.
ACA: 200A ±3.0%(50Hz to 1000Hz).
Ω: 400/4k/40k/4MΩ, ±1.2%/40M ±2.0%.
CAP: 40n/400n/4MF ±4.0%.
Frequence: 10Hz to 100KHz ±2.0%.
Duty Cycle: 0.1% to 99.9%.



WITHOUT MOVING

Can Indicate the Specific Location.



GSM-340

LASER DISTANCE METER

Function: Single-distance, Area, Volume measurement
 Single Pythagorean Theorem, Double Pythagorean Theorem
 Continuous Measurement, Maximum and Minimum measurement
 Addition and subtraction, Memory, Extension measurement
 Measuring range: 0.15m-40
 Measuring accuracy: ±2mm
 Laser parameter: 635nm, ≤1mw
 Laser class: 2
 Protection class: IP53
 Battery: 2*1.5V
 Certificate: CE, ROHS, EMC, ETL, SAA, FCC, FDA, EN60825

GSM-330

METAL DETECTOR

Maximum scanning depth: 80mm.
 Wood: 20mm.
 Copper conductors (live): 50mm
 Automatic switch-off after approx: 5min.
 Operating temperature: -10-40°C
 Storage temperature: -20-60°C.
 Battery: 1*9V.
 Operating life time: 6H

GSM-310

LASER DISTANCE METER

Recommended operating environment: Indoor.
 Measurement accuracy (typical, standard deviation): ±2mm and increased by the value of 0.05mm/m.
 Minimum display unit: 1mm.
 Laser class: 2
 Laser type: wavelength 620-670nm, maximum output power 1mW Instrument Auto-off Delay time: 5min,
 Laser Auto-off Delay time: 20sec.
 Battery: Two 1.5V AAA alkaline batteries.
 Battery life (AAA alkaline battery): more than 5000 single measurements.
 Working temperature: -10-40°C.
 Storage temperature: -20-60°C.
 Data autosave: N/A.
 Body size: 108*38.5*24mm

GTE-300

8-in-1 Voltage Tester

- Rated voltage range: 6-400V
- Type of display: 6-12-24-50-110-220-380V
- LED Input current: Is < 52mA at 380VAC
- Polarity display: visual (+) (-) Voltage
- Meas: 50-500Hz.



GTE-313

3-in-1 Voltage Tester

- This tester is designed and tested in accordance with the latest international safety standards.
- 110-220-380V AC
 - 50-300-500V DC



GSM-315H

Multi-function Voltage Tester With LCD display

- Single pole phase indication.
- 2 pole phase rotation indication.
- LED & LCD display.



GTE-400

VOLTAGE DETECTOR AC/DC

- This tester is designed and tested in accordance with EN publication 61010-1, pollution DEGREE II, measurement CATEGORY II 600V. This meter complies with EN50081-1 & EN50082-1. This tester is designed to be indoor use at temperature 5°C to 4°C and altitude up to 2000m. Voltage Range: 12-24-50-120-230-400-600V. Indication: LED lights up to the voltage reading. Frequency range: 0~60Hz.



GTE-320

Voltage Tester

- Testing Range: 90~300V AC/DC
Built-in Lamp Indicator.
Handy Pocket Clip.
Insulated Housing and Test Leads



GTE-106

Voltage Tester

- Voltage tester $\phi 3 \times 140$ mm.



GTE-350

19-PIECE Terminal Test Kit

- LED Circuit Tester x 1PC,
14-Piece Terminal Adapter Kit
Banana Socket x 1PC
Testing Needle x 1PC



GTE-360

Multi-Channel Automotive Noise Finder

- Multi-Channel automotive noise finder is a portable equipment to diagnose the defect of the vehicle. When the generator is running, it can detect the impact and vibration due to the defect and failure of bearing, gear, valve, crank, cylinder, gear box, and vehicle body...etc.



Digital Power Supply

GPS-3003A

- Adjustable voltage / current outputs.
- Constant voltage and current operation.
- LED displays for both current and voltage.
- Coarse and fine adjustment knobs for current and voltage.
- Color-coded terminals for positive, negative and ground connections.

| Part No. | Description |
|-----------|--|
| GPS-3003A | Digital Power Supply 50VDC / 3A 110-120V |
| GPS-3003B | Digital Power Supply 50VDC / 3A 220-240V |
| GPS-3005A | Digital Power Supply 30VDC / 5A 110-120V |
| GPS-3005B | Digital Power Supply 30VDC / 5A 220-240V |



ST-3230

DC Power Supply Dual Type

- Input voltage: 220VAC±10%.
- Output voltage: 0-30 / 60VDC ; fix 5V3A.
- Output current: 0-1A / 2A / 3A / 5A.
- Frequency: 50Hz±2Hz.
- Output constant current adjustable.
- Output constant voltage adjustable.
- LCD, display.
- Short circuit protection.
- Limited current protection.



ST-3235

DC Power Supply

- Input voltage: 220VAC±10%.
- Output voltage: 0-30 / 60VDC ; fix 5V3A.
- Output current: 0-1A / 2A / 3A / 5A.
- Frequency: 50Hz±2Hz.
- Output constant current adjustable.
- Output constant voltage adjustable.
- LCD, display.
- Short circuit protection.
- Limited current protection.



ST-3330

DC Power Supply Dual Type

- Input voltage: 220VAC±10%.
- Output voltage: 0-30 / 60 DC ; fix 5V3A.
- Output current: 0-1A / 2A / 3A.
- Frequency: 50Hz±2Hz.
- Output constant current adjustable.
- Output constant voltage adjustable.
- LCD, display.
- Short circuit protection.
- Limited current protection.





DPS-3050

Analog Power Supply

- Adjustable voltage/current outputs.
- Constant voltage & current operation.
- Color-coded adjustment knobs for voltage, current and fine adjustment.

| Part No. | Description |
|----------|-------------------------------------|
| DPS-3050 | Analog Power Supply 150W 15VDC / 3A |
| DPS-5050 | Analog Power Supply 250W 15VDC / 3A |



ST-3015

DC Power Supply

- Single-channel adjustable output at 0~15V, 0~1A/2A/3A/5A.
- SC panel meters voltage and current display.
- Constant voltage and current operation.
- Over current protection.



DPS-150

Linear DC Power Supply

- Constant voltage and current operation Color-coded terminals for positive and negative terminals, voltage adjustment knob.
- Over-voltage, Over-current, short circuit protection.
- Cigarette lighter output current plug.
- Current and voltage panel meter.

| Part No. | Description |
|----------|---|
| DPS-150A | Linear DC Power Supply 150W 15VDC / 10A |
| SPS-250A | Analog Power Supply 225W 15VDC / 15A |



GRP-1200

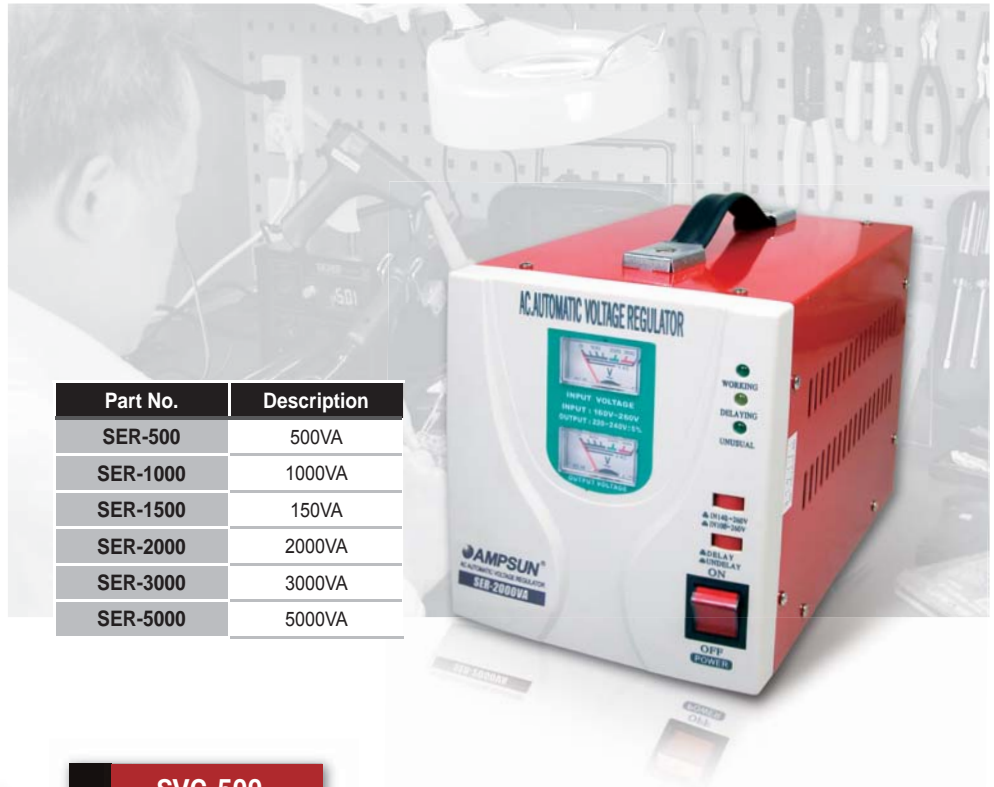
Isolation Transformer

- Two direct outputs and two isolated outputs
- Fused isolated outlets
- Power requirements: 120VAC 60Hz
- Isolated outlets: 450VA continuous, 550VA peak intermittent
- Direct outlets: 900 VA
- Isolation leakage: <0.1mA
- Dimensions: 6" x 5" x 9"

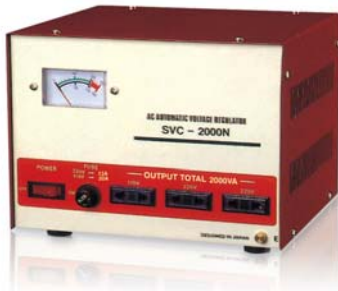
Automatic Voltage Regulator

SER-500

Wide range voltage regulate. Input voltage display. Output voltage display. Extreme high voltage protection. Delay time selectable. Regulate range selectable (Except 500VA)



| Part No. | Description |
|----------|-------------|
| SER-500 | 500VA |
| SER-1000 | 1000VA |
| SER-1500 | 1500VA |
| SER-2000 | 2000VA |
| SER-3000 | 3000VA |
| SER-5000 | 5000VA |



SVC-500

Automatic Voltage Regulator

High precision regulate. With 110V and 220V regulate function, best suitable for both 110V and 220V area usage. Equipped with 110V and 220V output socket, suitable for use 110V and 220V electrical appliance at the item.

| Part No. | Description |
|----------|-------------|
| SVC-500 | 500VA |
| SVC-1000 | 1000VA |
| SVC-1500 | 1500VA |



UPS-500CF

UPS / Automatic Voltage Regulator

Rated capability: 500VA/300W. Input voltage range: 165-270V±5V. Steady voltage range: 170-265V. Frequency: 50Hz±10%. Wave: AC regulate voltage output sine wave contravariant outputs quare voltage. Voltage staining precision: ≤10%. Transferring time: ≤10ms. Battery: 12V/7Ahx1. Recharging time: ≤10h. Environment temperatures: 0-40°C. Environment humidity: ≤90%.

| Part No. | Description |
|------------|-----------------|
| UPS-500CF | 500VA OFF Line |
| UPS-1000CF | 1000VA OFF Line |
| UPS-2000CN | 2000VA ON Line |
| UPS-3000CN | 3000VA ON Line |



UPS-500D

UPS/Automatic Voltage Regulator W/ Lcd Display

Input voltage: AC165~280V. Steady voltage range: AC170~265V. Output voltage: AC220V±10%. Output power: 500VA/300W. Power factor: 0.6.Frequency: 50/60Hz±1%. Battery: 12V/7Ahx1. Environment temperatures: -5°C-40°C. Environment humidity: 10%-90% (no dew). Noise: ≤ 45dBA.

| Part No. | Description |
|-----------|-------------|
| UPS-500D | 500VA |
| UPS-1000D | 1000VA |
| UPS-1200D | 1200VA |
| UPS-1500D | 1500VA |
| UPS-2000D | 2000VA |

KV-500

DC-AC Power Inverter

- Input voltage: 12VDC / 24VDC.
- Output voltage: 110V / 240V.
- Auto shutdown with weak battery.
- Low battery alarm.
- Overload and short circuit protection.
- Fused input polarity protection.



KV-300



| Part No. | Description |
|---------------|---------------|
| KV-150 / 12V | 150W / 12VDC |
| KV-150 / 24V | 150W / 24VDC |
| KV-300 / 12V | 300W / 12VDC |
| KV-300 / 24V | 300W / 24VDC |
| KV-500 / 12V | 500W / 12VDC |
| KV-500 / 24V | 500W / 24VDC |
| KV-1000 / 12V | 1000W / 12VDC |
| KV-1000 / 24V | 1000W / 24VDC |
| KV-1200 / 12V | 1200W / 12VDC |
| KV-1200 / 24V | 1200W / 24VDC |
| KV-2000 / 12V | 2000W / 12VDC |
| KV-2000 / 24V | 2000W / 24VDC |



GRP-014

Regulated 13.8 VDC Power Supply

- Input: 110V/220V.
- Fuse protection.
- Short circuit protection.

| Part No. | Description |
|----------|-------------|
| GRP-014 | 10-12A |
| GRP-015 | 15-13A |
| GRP-016 | 20-22A |
| GRP-018 | 30-32A |



GRP-1203

Desktop DC Power Supply

- Input: 110V/220V.
- Heavy duty, plastic housing.
- Power ON/OFF switch.

| Part No. | Description |
|----------|-------------|
| GRP-1203 | 0-3A |
| GRP-1208 | 0-8A |
| GRP-1210 | 0-10A |



GRP-1804

Lead ACID Battery Charger

- Input: 110V/220V.
- Heavy duty, plastic housing.
- Power ON/OFF switch.

| Part No. | Description |
|----------|--------------|
| GRP-1804 | 6V / 12V 4A |
| GRP-1808 | 6V / 12V 8A |
| GRP-1812 | 6V / 12V 12A |



VAT-500

Step-Up / Step-Down Transformer

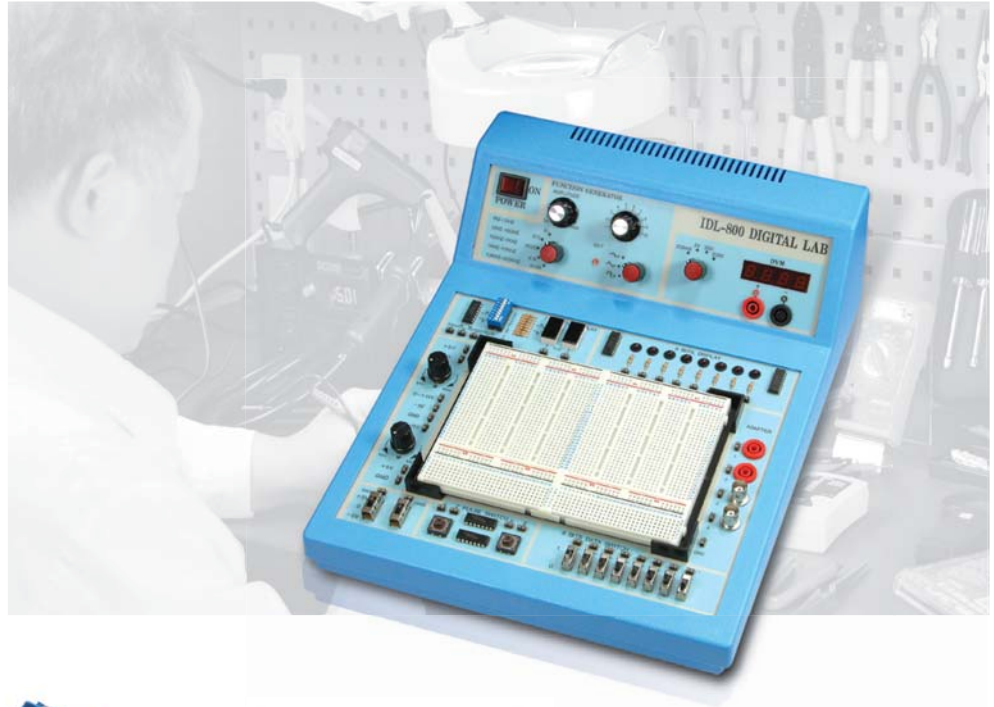
- Input voltage: 110V/240V.
- Universal US/European output plug.
- Output voltage: 0-240V.
- Lighted ON/OFF power switch.

| Part No. | Description |
|----------|-------------|
| VAT-500 | 500VA |
| VAT-1000 | 1000VA |
| VAT-2000 | 2000VA |

Digital / Analog Design Labs

IDL-800

Two 7-segment displays (digit height 0.3) solderless breadboard interconnected nickel-plated tie points, fitting all DIP size and all components with AWG #22-30 (0.3-0.8mm) solid leads. DC power supplies equipped with short circuit protection. Variable DC power: 0 to +15V & 0 to -15V @ 0.5A. Frequency range: 1HZ-10HZ, 10HZ-100HZ, 100HZ-1KHZ, 1KHZ-10KHZ, 10KHZ-100KHZ. Sine wave output: 0-8 Vp-p variable. Triangle wave output: 6Vp-p fixed. Square wave output: $\pm 5V$ fixed.



OLS-1000

Analog Overlay Learning System

Electronics could be taught straight out of a book if the students were able to visualise the function of an experimental circuit. Unfortunately this rarely the case and until now it has been necessary to laboriously assemble every experiment to be examined. The assembly of each circuit has no didactic value what sover other than to provide the student with a circuit on which to do the experiment. Now the OLS-1000 overlay learning system is coming.



ETS-7000

Digital / Analog Training System

Solderless breadboard: ETS-7000 interconnected with 2712 tie points nickel plated contact, fitted all dip sizes and all components with lead and solid wire AWG#22-30 (0.3-0.8mm). It can be changed and replaced for different purpose and can be connected with demonstration panel. There fore, it is very convenient for both teachers and students. DC Power supply: (a) fixed DC output: +5, 1A. (b) fixed DC output: -5V, 300mA. (c) Variable DC output: 0V to +15V, 500mA. (d) Variable DC output: 0V to -15V, 500mA. Potentiometer: (a) Variable resistor $Vr1=1k$. (b) Variable resistor $Vr2=100K$. Function generator: (a) Frequency range 1HZ-10HZ, 10HZ-100HZ, 100HZ-1KHZ, 1KHZ-10KHZ, 10KHZ-100KHZ. (b) Amplitude sine wave output: 0-8vpp variable. Triangle wave output 0-6vpp variable square wave output: 0-8vpp variable. TTL mode output 0-+5V. 8 bits data switches: 8pcs toggle switches and corresponding output point. When Switch is set "down" position, this output is to level, contrarily, it is to be Hi level while setting at "up" position.



OLS-2000

Digital Overlay Learning System

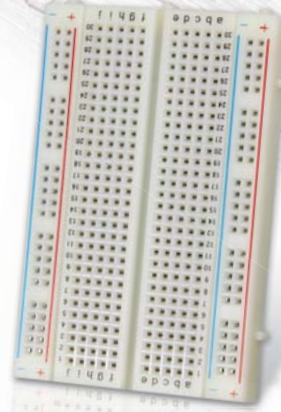
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Solderless Breadboards

These long-lasting solderless breadboards feature screen-printed color coordinates suitable for many types of digital and analog prototyping and circuit design. Larger models feature a heavy-duty aluminum backing with binding posts.

- Accepts most electronic components, including integrated circuit and transistors for digital and/or analog circuit.
- 0.1" hole spacing. Ideal for high frequency and low noise circuits.
- Pins are identified by numbered rows columns.

| Part No. | Description |
|----------|--|
| EPB-31 | Solderless breadboard 270 points. Size: 84 x 46 x 85mm. |
| EPB-51 | Solderless breadboard 400 points. Size: 117 x 45 x 85mm. |
| EPB-61 | Solderless breadboard 100 points. Size: 165 x 9 x 85mm. |
| EPB-61DN | Solderless breadboard 200 points. Size: 165 x 9 x 85mm. |
| EPB-62 | 1 terminal strips, tip-points 630. Size: 165 x 35 x 85mm. |
| EPB-64 | 1 terminal strips, tie-points 630. 2 Distribution strips tie-point 200. Size: 165 x 54 x 85mm. |



EPB-51



EPB-31



EPB-61



EPB-61DN



EPB-62



EPB-64



EPB-104-3

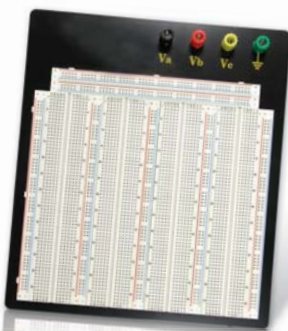


EPB-104

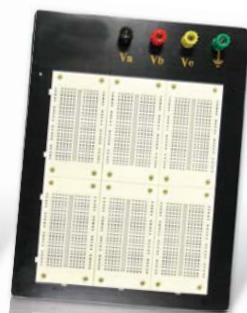


EPB-106

| Part No. | Description |
|-----------|---|
| EPB-104-3 | 2 terminal strips, tie-points 1260. 1 Distribution strips tie-point 100. 2 binding posts. |
| EPB-104 | 2 terminal strips, tie-points 1260. 4 Distribution strips tie-point 400. 3 binding posts. |
| EPB-106 | 3 terminal strips, tie-points 1890. 5 Distribution strips tie-point 500. 4 binding posts. |
| EPB-108 | 4 terminal strips, tie-points 2520. 7 Distribution strips tie-point 700. 4 binding posts. |
| EPB-364 | 6 terminal strips, tie-points 1620. 4 binding posts. |
| EPB-JW01 | 40 PCS. Jumper wire kit. |



EPB-108



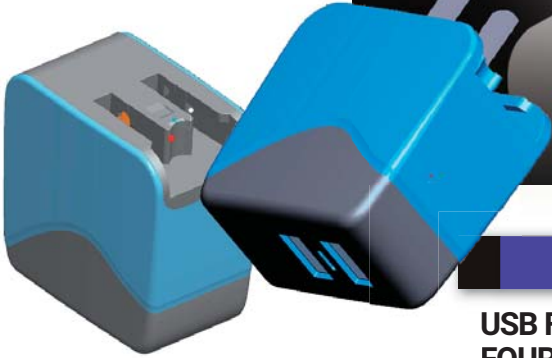
EPB-364



EPB-JW01

USB FOR TWO PORTS

IPA-201



IPA-401

USB FOR FOUR PORTS

IPA-101

USB FOR ONE PORTS

GPC-1086

BATTERY CHARGER WITH LCD DISPLAY

Input: DC 5V 2A
Output: DC 1.2V 2000mA
Material: ABS+PC
Size: 92mm x 64mm x 26mm



GPC-1088

BATTERY CHARGER

Input: DC 5V 1A
Output: DC 1.2V 800mA
Material: ABS+PC
Size: 92mm x 64mm x 26mm



GPC-1042A

AC/DC Dual Input Battery Charger

Developed battery charger with LCD display. The charger is tailored for 1-4 pcs AA / AAA Ni-CD / Ni-MH batteries. Battery capacity and battery status could be shown on the LCD display. And its beeper function reminds you when the charging process is completed.

- Rated Voltage: 12~13.8 V DC.
- Battery Size: AA / AAA.



GPC-1022A

Desktop Battery Charger

Super fast 4 channels Ni-CD / Ni-MH battery charger with ΔV detection. With high charging current, the charger can complete the charging process within an hour. With a cigarette lighter plug and a switching adaptor, user can use ac or dc input for charging 1-4 pcs AA / AAA / 1-2 9V Ni-CD / Ni-MH batteries.

- Rated Voltage: 12~13.8 V DC.
- Battery Size: AA / AAA / 1-2 9V.



GPC-1042A AC/DC Daul Input Super Fast Ni-CD / Ni-MH Battery Charger with DV Control 110-120V

GPC-1042B AC/DC Daul Input Super Fast Ni-CD / Ni-MH Battery Charger with DV Control 220-2400V

GPC-1022A Desktop Ni-CD / Ni-MH Battery Charger 110-120V

GPC-1022B Desktop Ni-CD / Ni-MH Battery Charger 220-240V

※ Without battery

※ Without battery

GPC-1052A

Plug-In Standard Battery Charger

Batteries may got hot while charging. This is normal. Do not recharge leaking, Damaged or dead batteries. This unit for indoor use only.

- Rated Voltage: 12~13.8 V DC.
- Battery Size: AA / AAA.



GPC-1098A

Rapid Battery Charger

This unit only Ni-CD / Ni-MH rechargeable batteries. Batteries may got hot while charging. This is normal. Do not recharge leaking, Damaged or dead batteries. This unit for indoor use only. Do not tamper with or discard these batteries in fire, batteries may explode.

- Rated Voltage: 12 V DC.
- Battery Size: AA / AAA.



GPC-1052A Plug-in AA / AAA Standard Ni-CD / Ni-MH Battery Charger 110-120V

GPC-1052B Plug-in AA / AAA Standard Ni-CD / Ni-MH Battery Charger 220-2400V

GPC-1098A Rapid Charger for Ni-CD / Ni-MH Battery 110-120V

GPC-1098B Rapid Charger for Ni-CD / Ni-MH Battery 220-240V

※ Without battery

※ Without battery

GPC-030

Foreign Travel Converters



| Part No. | Power | Input | Output | Plug |
|----------|-------|-------|--------|-------------|
| GPC-030F | 50W | 110 | 220 | 2 round pin |
| GPC-030R | 50W | 220 | 110 | 2 round pin |

GPC-050

Foreign Travel Converters

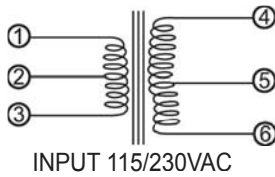


| Part No. | Power | Input | Output | Plug |
|----------|-------|-------|--------|-------------|
| GPC-050F | 50W | 110 | 220 | 2 flat pin |
| GPC-050R | 50W | 220 | 110 | 2 round pin |

TRF-3121

Power Transformers

- Perfect for power supply or rectifier and filter circuits.



| Part No. | Input | Output |
|----------|--------------|-------------|
| TRF-3121 | 115 / 230VAC | 6.3V @ 1.2A |
| TRF-3122 | 115 / 230VAC | 9V @ 1A |
| TRF-3123 | 115 / 230VAC | 1.26V @ 2A |
| TRF-3124 | 115 / 230VAC | 1.26V @ 4A |
| TRF-3125 | 115 / 230VAC | 18V @ 1A |
| TRF-3126 | 115 / 230VAC | 18V @ 2A |
| TRF-3127 | 115 / 230VAC | 24V @ 1A |

GPC-1001

Step-Down Conversion

- Input: 110 V/220V select 220V for step-down conversion.
- At 110V select 110V for step-up conversion.



| Part No. | Max. Load |
|----------|-----------|
| GPC-1001 | 100W |
| GPC-1003 | 300W |
| GPC-1005 | 500W |
| GPC-1010 | 1000W |
| GPC-1020 | 2000W |
| GPC-1030 | 3000W |

104387

Power Transformers

- Perfect for power supply or rectifier and filter circuits.



| Part No. | Input | Output |
|----------|--------------|--------------|
| 104387 | 115 / 230VAC | 12.6V @ 2.5A |
| 104409 | 115 / 230VAC | 24V @ 2.4A |
| 101865 | 115 / 230VAC | 16V @ 3.5A |



POWER BANK

Your unique choice

Glamorous, Elegant, Fashion



Charge and discharge at the Simultaneously



Unique fast charging



Automatically identified function



Remaining power display



Double USB



micro USB cable

POWER BANK



5000mAh
5V 2.4A + 1A + LED

SPB-5000

Long Lasting High Capacity Power Bank

POWER BANK



10400mAh
5V 2.4A + 1A + LED

SPB-10400

Long Lasting High Capacity Power Bank





TCT-A09

Specification of TCT-A09 (AC Outlet Standard Tester)

- . Polarity Checker for AC Outlet Socket
- . Clearly Identify Wiring Status by Neon Indicator with Beep
- . 4 Possible Fault Conditions will be Diagnose
- . Circuit Condition know that by Earth Loop Check Indicator
- . Earth Loop Condition with 3 Neon Indicator that are (CORRECT),(ERROR...)

GTE-500

Receptacle tester for USE on 100-125V.



GPR-160

Power strip AC 125V 15A 1650W ABS fireproof length: 1.8M.



GPR-203

6 Outlet power strip AC 125V 15A.



GPR-237

7 Outlets power surge strip.



TCT-A10

Specification of TCT-A10 (AC Outlet Whole Tester)

- . Polarity Checker for AC Outlet Socket
- . Clearly Identify Wiring Status by Neon Indicator
- . 17 Possible Fault Conditions will be Diagnose
- . Circuit Condition know that by Earth Loop Check Indicator
- . Earth Loop Condition with 3 Neon Indicator that are (Good),(Check),(Urgent Check)
- . RCD Check

GTE-510

Receptacle Testers



| Part No. | Description |
|----------|-------------------------|
| GTE-510 | Receptacle Testers |
| GTE-520 | GFCI Receptacle Testers |

GTK-301

ELECTRICAL TESTER KIT

- . POCKET-SIZE DIGITAL MULTIMETER
- . AC VOLTAGE DETECTOR
- . GFCI RECEPTACLE TESTERS



GPR-260

Power strip Germany type.



POWER TOOLS

3.6V Li-thium Cordless Driver

GTT-257

- Head with 4pcs LED light
- Charge mode:charge//charging dock
- With spindle automatic locking
- With comfortable and anti-slip soft grip
- Max Torque : 4.0N.m
- No-load Speed : 200+-10%
- No-load time : > 40Min



GTT-278

Pen type 3.6V Li-thium Mini Cordless Driver



- 1pc precision screwdriver
- 12pc precision bits
- Handle Rotation
- Max Torque : 2.5 N.m
- No-load Speed : 150+-10%
- No-load time : > 40Min

GTT-294

4.5 V Cordless Screwdriver



- With spindle automatic locking
- With comfortable and anti-slip soft grip
- Max Torque : 2.5N.m
- No-load Speed : 180+-10%
- No-load time : > 40Min

GTT-275

4.8V Cordless Fold Angle Screwdriver With Lamp



- Forward & reverse.
- Fold Angle for use straight or angled.
- No load speed 200 rpm.
- Rechargeable With Lamp.
- 11 piece bit set, slotted, phillips, star & hex plus 2 piece bit holders.
- 4 x 1.2V Ni-Cd Battery (charge time 5~8 hours).

GTT-255

4.8V Cordless Fold Angle Screwdriver With Lamp



- Forward & reverse.
- Use straight or angled.
- No load speed 200 rpm.
- Rechargeable.
- 11 piece bit set, slotted, phillips, star & hex plus 2 piece bit holders.
- 4 x 1.2V Ni-Cd Battery (charge time 5~8 hours).

| | | |
|-----------------|--|-----------|
| GTT-275A | 4.8V Cordless Screwdriver Set 110~120V | Blow Case |
| GTT-275B | 4.8V Cordless Screwdriver Set 220~240V | Blow Case |

| | | |
|-----------------|---|---------|
| GTT-255A | 4.8V Cordless Fold Angle Screwdriver with Lamp 110~120V | Blister |
| GTT-255B | 4.8V Cordless Fold Angle Screwdriver with Lamp 220~240V | Blister |

GTT-410

450W Impact Drill Variable Speed / Reversible

- Forward and reverse.
- Selectable hammer action.
- With lock-on button.
- Handle.
- Extra Valuable Accessories:
- Depth guage.
- Chuck key
- Masonry drill bits.
- Wood drill bits.
- Screwdriver bits.
- Extension bit holder.



| | |
|-----------------|--|
| GTT-410A | 450W Impact Drill Variable Speed / Reversible 110~120V |
| GTT-410B | 450W Impact Drill Variable Speed / Reversible 220~240V |

GTT-492

18V Cordless Drill

- 16 adjustable torque settings.
- Detachable battery pack.
- Forward & reverse.
- Ideal for DIY enthusiast.
- Keyless chuck.
- Variable speed.
- Supplied with 16pcs screwdriver bits.
- Voltage: 12V-18V
- Chuck Diameter: 0.8-10mm
- No-load speed: 0-400 RPM
- Impact Frequency: 0-6400 RPM



| | | |
|-----------------|-----------------------------|-----|
| GTT-492A | 18V Cordless drill 110~120V | Box |
| GTT-492B | 18V Cordless drill 220~240V | Box |

GTT-496

12V Drill & Hammer With Accessory Set

- 16 adjustable torque settings.
- Detachable battery pack.
- Forward & reverse.
- Ideal for DIY enthusiast.
- 10mm Keyless chuck.
- Variable speed.
- Supplied with 16pcs screwdriver bits.
- Voltage: 12V-18V
- No-load speed: 0-550 RPM



| | | |
|-----------------|-----------------------------|-----|
| GTT-496A | 12V Drill & Hammer 110~120V | Box |
| GTT-496B | 12V Drill & Hammer 220~240V | Box |

GTT-1001

1200 WATT Heat Gun

Use with heat shrink material. Works with spot-dry paint, plaster, spackle cure adhesives. Dual heat setting: 600°F/1100°F. Can thaw pipes, frozen locks and loosen rusted bolts.



| | | |
|------------------|-------------------------|---------|
| GDT-1001A | 1200W Heat Gun 110~120V | Box |
| GDT-1001B | 1200W Heat Gun 220~240V | Box |
| GDT-1004 | 4PCS Baffle Adapters | Blister |

GTT-2004

1200W Heat Gun

Use with heat shrink material. Works with spot-dry paint, plaster, spackle cure adhesives. Dual heat setting: 600°F/1100°F. Can thaw pipes, frozen locks and loosen rusted bolts.



| | | |
|------------------|----------------------------------|-----|
| GDT-2004A | 2000W 9PCS Heat Gun Kit 110~120V | Box |
| GDT-2004B | 2000W 9PCS Heat Gun Kit 220~240V | Box |

PLIER & CUTTERS

GPL-500

5 Piece Plier Tool Set

- 6" needle nose plier.
- 6" cutting plier.
- 7" lineman's plier.
- 8" slip joint plier.
- 8" groove plier.



GPL-122

5" straight nose internal plier for hole 1.5-2.0mm.



GPL-161

5" side cutter plier black plated with spring.



GPL-162

5" long nose plier black plated with spring.



GPL-511

| Part No. | Description |
|----------|------------------------|
| GPL-511 | 6" Slip Cutting Plier. |
| GPL-521 | 7" Slip Cutting Plier. |



GPL-123

5" bent nose internal plier for hole 1.5-2.0mm.



GPL-515

| Part No. | Description |
|----------|---------------------|
| GPL-515 | 6" Lineman's Plier. |
| GPL-525 | 7" Lineman's Plier. |
| GPL-535 | 8" Lineman's Plier. |



GPL-512

| Part No. | Description |
|----------|---------------------|
| GPL-512 | 6" Long Nose Plier. |
| GPL-522 | 7" Long Nose Plier. |
| GPL-532 | 8" Long Nose Plier. |



GPL-302

6" (160mm) Long Nose, 2" (50mm) Serrated Jaws with Cutter, PVC Protective Cushioned Grip.



GPL-301

6" (160mm) Side Cutter, 7/8" (20mm) Flush Cutter, PVC Protective Cushioned Grip.



GPL-304

6" (160mm) Slant Edge, 1" (25mm) Cutter, PVC Protective Cushioned Grip.



GPL-303

6" (160mm) Lineman's, 1 1/8" (28mm) Serrated Jaws With Cutter, PVC Protective Cushioned Grip.



GTT-111

Multi Purpose Mini Grinder

- High grade motor and bearing are made for precision, durability and quietness.
- Variable speed controller can be useful in several scenarios.
- 12 pieces of quality burs included.
- Quick-release button for taking burs off without using any tools.
- 2 CNC (Computer Numerical Control) collets and 1 heat treated spring chuck included.
- Adaptor approved by world wide safety regulations.
- Compact fine tool box is easy to be stored.



GTT-514

Variable high-speed rotary tool Kit 110~120V



- The variable high-speed, 40pcs Rotary Tool Kit, operates at 6,000 ~ 32,000rpm.
- The kit includes 40pcs accessory assortment including drill bits, sanding and grinding disks, sanding wheels and brushes.
- Capacity: 3.2mm
- Motor power: 130 watt
- Variable speed selector
- Speed: 6000~32000 rpm
- Weight: 0.45kg

| | |
|-----------------|--|
| GTT-514A | Variable high-speed rotary tool Kit 110~120V |
| GTT-514B | Variable high-speed rotary tool Kit 220~240V |

GSR-270

MINI Engraver With Diamond TIP & TWO Batteries



GTT-525

32-PIECE Variable Speed Tool Kit



| | |
|-----------------|---|
| GTT-525A | 32 PCS Variable Speed Tool Kit 110~120V |
| GTT-525B | 32 PCS Variable Speed Tool Kit 110~120V |

GTT-104

Drill Stand



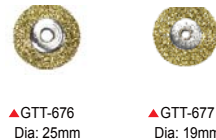
GTT-103A

Mini Drill 110~120V.

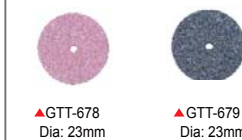


| | |
|-----------------|----------------------|
| GTT-103A | Mini Drill 110~120V. |
| GTT-103B | Mini Drill 220~240V. |

Polishing Wheel Copper Wire



Cut-Off Wheel Aluminum Oxide Stone



Mandrel Bit



▲GTT-675 Dia: 2.5mm Length: 48mm

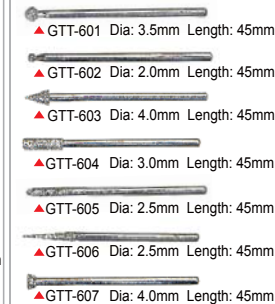
Wool Polishing Wheel



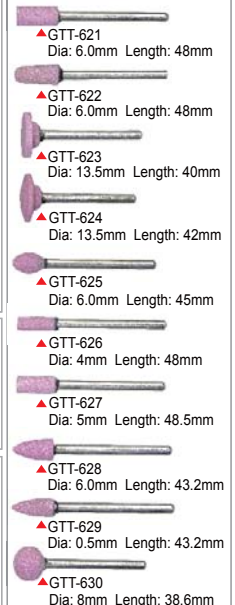
Grinding Stone Mounted Points



Engraver Point Diamond Coated



Grinding Stone Mounted Points



Brush Cotton



Bit Cork



Drum Sender Bonds With Shark





SEPERATE POCKETS



ADJUSTABLE DIVIDERS



KEY LOCK



GTK-905

ABS Molded case black color

Size: 490 (L) x 200 (W) X340 (H) mm
Material: ABS

ABS MOLDED CASE BLACK COLOR

GTK-956

ABS Molded case
black color with Trolley

Size: 493 (L) x 251 (W) X378 (H) mm
Material: ABS



GTK-760

65-PIECE Electronic Master Tool Kit

This tool kit is designed for engineer and technician working in electronic and mechanical fields. It comes in a leather case with all the tool neatly arranged on two removal pallets there is also some extra storage space under the bottom pallets.



GTK-306

51-PIECE Electro-Mechanical Tool Kit

This tool kit is designed for technician working in electronic and mechanical fields. It comes in a leather case with all the tool neatly arranged on two removal pallets there is also some extra storage space under the bottom pallets.



GTK-390

50-PIECE Home DIY Tool Kit

8" crimping tool. 8" adjustable wrench. 6" side cutter. 6" long nose plier. 9" water pump plier. 7" lock plier. 12 pcs combination wrench set: 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm. 10 pcs screwdriver set: slotted - 3x75mm, 5x100mm, 6x100mm, 5x150mm, 6x15mm, phillips - #10x75mm, #1x75mm, #2x100mm, #2x38mm. 3M measuring tape. Utility knife. 7 pcs folding wrench set. 6 pcs precision screwdriver set. 7 pcs nut screwdrivers: 5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm. Tool carrying suitcase: 17"x23"x3.3".



Tool case



GTK-306A 51 PIECE Electro-Mechanical Tool Kit 110V

GTK-306B 51 PIECE Electro-Mechanical Tool Kit 230V

GTK-1980

Ideal for Hobbist Hand Work Tool Set



4 / 5 / 6 / 8 / 10 mm



3 / 4 / 6 mm



| | Φ | L |
|----|------|-------|
| 6x | 6 mm | 30 mm |
| 6x | 7 mm | 32 mm |
| 6x | 8 mm | 35 mm |

| | Φ | L |
|----|-----|------|
| 6x | 4mm | 35mm |
| 6x | 4mm | 40mm |
| 6x | 5mm | 50mm |

| | Φ | L |
|------|-------------------|---|
| ⊕ PH | 1 / 2 / 2 / 3 | |
| ⊕ PZ | 1 / 2 / 2 / 3 | |
| ⊖ S | 4 / 6 / 7 | |
| ⊕ T | 15 / 20 / 25 / 30 | |

GTK-8900

47-PIECE Electrical Installer Tool Kit

• 1000V electrical insulated screwdriver: 0.5x3x75mm, 0.8x4x100mm, 1.0x5.5x125mm, 1.2x6.5x150mm. 0x60mm, 1x80mm, 2x100mm. Utility knife with 3 blade includes 24 snap-off blades. Aluminum flash light 25mmx180mm. Voltage tester pen type. 11 piece combination wrench set. Desolder sucker with anti-static tip. Soldering iron 30W. Electrician's insulation tape. Cordless soldering iron 30W-70W. 8-in-1 voltage tester AC/DC 6-12-24-50-110-220-380V. 7.5" electrician's plier diagonal heavy insulation. 6" electrician's plier long nose heavy insulation. 7" electrician's plier combination heavy insulation. 4 1/4" diagonal wire cutter chrome vanadium steel. 4 3/4" long nose plier chrome vanadium steel. 9 pcs ball point to hex key set metric double layer. Clam hammer with handle 8 oz full polish. Tape measure 3m/12ft (w/ rubber jacket, magnetic tip). 6" adjustable wrench chrome plated insulation handle. Automatic wire stripper 1.0/1.6/2.0/2.6/3.2mm. PVC insulated tweezer set with protector. Solder pen 60/40 15 gram dia.=1.0mm wire. ABS molded tool case black with documents pocket.



GTK-8900A 47 PIECE Electrical Installer Tool Kit 110V, Packed: Box

GTK-8900B 47 PIECE Electrical Installer Tool Kit 230V, Packed: Box

100-PIECE IT Technical Engineer's Tool Kit

GTK-700

This tool kit is perfect for the electronics or PC technicians. It includes all the most frequently needed to repair computer, TV, radio set and other electronic equipments.

The heavy duty aluminum case includes 2 locks, a durable handle and tool pallets.



GTK-700A 100 PIECE It Technical Engineer's Tool Kit 110V Packed: Box

GTK-700B 100 PIECE It Technical Engineer's Tool Kit 220V Packed: Box

6 pcs long precision screwdrivers: slotted - 2.4x75mm, 3.0x100mm, 3.8x150mm, 2.4x75mm, phillips - #0x75mm, #0x100mm, #1x150mm. 10 pcs miniature combination wrench (4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11). 9" 5-way crimping tool. 12 pcs screwdrivers: slotted - 6x150mm, 6x100mm, 5x100mm, 6x38mm, Phillips - 6x150mm, 6x100mm, 5x100mm, 6 x38mm, 1/4", 3/16". Nut driver torx - T10, T15. 8" lineman's plier. 6" tweezers. Brush. 4.8V cordless screwdriver kit. Plastic flip-top box. Digital multimeter (optional). 3 pcs soldering aid kit. Solder core. 6" stainless scissors. 7 pcs folding type hex wrench (1.3, 1.5, 2, 2.5, 3, 4, 5). Computer continuity tester. 2 pcs removable pallets. Electric tape. Mini flashlight. Anti-static strap. Soldering iron stand. Hobby vise. Cleaning solution (60ml). Head cleaning fluid (18ml). Mini vacuum cleaner. Utility knife. IC extractor. 3 prong holder. 5" flat nose plier. 5" bent nose plier. 5" long nose plier. 4.5" side cutting plier. Desoldering pump. 6" adjustable wrench. 30W soldering iron with longlife tip. 5 pcs file set. Tool carrying case: 18" x 13" x 6".

GTK-750

95-PIECE Pro-Tec Tool Kit

- The heavy duty tool case includes 2 locks, a durable handle and tool alleys.
- Use it for building, repairing and general maintenance.
- This tool kit is ideal for field repair technicians, the do-it-yourselfer or anyone who needs to keep a set of useful tools with them while traveling.

GTK-750A 95 PIECE PRO-TEC Tool Kit 110V Packed: Box

GTK-750B 95 PIECE PRO-TEC Tool Kit 220V Packed: Box



• 7 PCS Folding HEX Key Set (1.5, 2, 2.5, 3, 4, 5, 6mm). • DIP IC Extractor. • 3 Prong Holder. • Fine Tip Stainless Steel Tweezer #00 Non-magnetic. • 5 PCS Needle File Set. • 10 PCS Electronic Open-End / Box Wrench (4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11mm). • Alignment Screwdriver. • 250g Claw Hammer. • Inspection Mirror with Telescoping. • 30ft. PVC Electrical Insulation Tape Black Color. • Tape Measure ABS Case with Rubber Jacket 3M/10ft. • Plastic Flip-top Box. • 4 1/2" Diagonal Plier. • 4 3/4" Long Nose Plier. • 5 3/4" Bent Nose Plier. • 5" Flat Nose Plier. • 6" Side Cutting Plier. • 6" Long Nose Plier. • 6" Slip Joint Plier. • 8" Combination Plier. • 9" Wire Stripper/Crimper for Wire 0.75-6mm. • 6 PCS Assorted Precision Screwdriver Set. • Digital Multimeter. • Solder Core with LEAD FREE. • 7" Brush-Knife. • 7" Hook-Scraper. • 7" Fork-Spike. • Cleaning Brushes. • Plastic Desolder Pump. • 30W Soldering Iron. • 6" Wire Stripper Plier for Wire 0.6-2.6mm/22-10AWG. • 29 PCS 1/4" DR.Socket Wrench Set. • Wrist Strap Elastic Light Blue Color 6ft. PU Coiled. • Aluminum Flashlight Red Color (Dia.24mm x 152mmL). • Super Holding Cushion Grip Screwdrivers: ▶ #3 x 150mm, #2 x 100mm, #1 x 100mm. ▶ #3 x 150mm, #2 x 100mm, #1 x 100mm. ▶ 8 x 150mm, 6 x 100mm, 5 x 100mm.

• 6" Adjustable Wrench Chrome plated Insulation Handle. • Mini Drill with Drill Bits. • Mini Hobby Vise Aluminum jaw width 2.4" (60mm). • Heavy Duty Tool Case with Protected Corner.

GTK-5000

119-PIECE All-in one Home DIY Tool Kit



- 13-piece combination wrench set (chrome vanadium)
- 2 adjustable wrench 6" and 8" (chrome vanadium)
- 7-piece nut screwdriver set
- 8-piece (SAE), 8-piece (Metric) hex-key set
- 5-piece torx screwdriver set
- 6 pliers (chrome vanadium)
- 1 claw hammer
- 1 wire stripper
- 1 water pump plier
- 2 lock grip plier 5" and 7"
- 6" tape measure
- 1 combination lever
- 2 plier off set
- 52-piece socket tool kits (chrome vanadium)
- 8-piece screwdriver set
- High-resistant aluminum case:490X370X165mm



TTK-6500

Fiber Optic Tool Kit

- Supplied tools remove coating, clean and cleave fiber
- Use assembly tool to align fibers precisely
- High-precision cleavers, stripper, cutter
- VFL-VISible fault locator support CW and 2Hz modulation work
- Precision Cable Cutter and Stripper
- Simple tools: screwdriver ,Hammer ,Plier ,Wire Stripper ,Tape Measure ,Tweezer
- LED puck light



GTK-2120

Field Service Tool Kit

- Digital Multimeter
- Soldering Iron 30W
- Solder Pen 60/40 15gram
- Soldering iron Stand
- Desoldering Pump
- Simple tools: Screwdriver ,Plier , Wire Stripper , Utility Knife
- LED Flash Light
- Lithium Cordless Driver
- Adjustable Wrench Chrome
- Combination Wrench Of Various specifications• LED puck light



GTK-2320

Networking Tool Kit

- Mobile Phone Tool Kit
- Tone Generator & Probe Kit
- Digital Multimeter
- Modular Crimping Tool for 8P / 6P
- Soldering Iron 30W
- Soldering iron Stand
- Desoldering Pump
- Precision Cable Cutter and Stripper
- Simple tools: Screwdriver ,Plier ,Wire Stripper , Utility Knife ,Tape Measure
- Heavy duty LED Flashlight



20-PIECE PC Tool Kit

GTK-050

8" crimping tool. 6" adjustable wrench. 5" long nose plier. 30 W solder iron. 3 prong holder. Reverse action tweezer. Tweezer. IC extractor. IC insert tool. Solder coil. Plastic spare parts tube. Carrying zipper bag. Screwdriver: Phillips: #0x75mm, #1x75mm, #2x100mm. Slotted: 3x75mm, 5x75mm, 6x100mm. Nuts: 3/16" x 1/4", Torx: T10, T15.

| | |
|-----------------|--|
| GTK-050A | 20 PIECE PC Tool Kit 110V, Packed: Box |
| GTK-050B | 20 PIECE PC Tool Kit 230V, Packed: Box |



GTK-205

23-PIECE PC Technician's Kit

5" long nose plier. 4 1/2" diagonal plier. 9.5" crimping tool. 3 pcs soldering aid kit. Solder core. Desoldering pump. Components storage box. Soldering iron/gun 30W. 3 prong holder. IC extractor. Tweezer. 2 pcs needle file set. Screwdriver: Philips: #0x75mm, #1x75mm, #2x100mm. Slotted: 3x75mm, 5x75mm, 6x100mm, 8x 150mm. Nut - 3/16", 1/4". Carrying zipper bag.

| | |
|-----------------|--|
| GTK-205A | 23 PIECE PC Technician's Kit 110V, Packed: Box |
| GTK-205B | 23 PIECE PC Technician's Kit 230V, Packed: Box |



GPL-139

25-PIECE Hobby / Home Tool Set

Precision screwdriver set. Socket set and interchangeable screw bits. Pliers, Cutters and tweezers. Compact carrying bag.



GTK-015

10-PIECE Basic Electronic Tool Kit

Tweezer. 5" long nose plier. Knife. 4.5" side cutter. Needle file (flat and round). Precision screwdriver slotted 2.4mm, phillips #0. Screwdriver slotted 3x75mm, phillips #0x75mm. Carrying zipper bag.



GTK-009

34-PIECE PC Tool Kit

• Angle ratchet 5/16", 1/4", 3/16". Tweezer, 3 prong claw, Anti-static wrist cleaning tissue. Screws. Utility box.



GTK-006

12-PIECE PC Basic Tool Kit

• 7 pcs screwdriver set. 3/16" standard screwdriver. 1/8" standard screwdriver. #0 Phillips screwdriver. #1 Phillips screwdriver. 5/16" hex nut driver. 1/4" hex nut driver. T-15 torque driver. Handle. Tweezer. IC extractor. Triple claw parts retriever. Parts tube. Storage case.



GTK-027

15-PIECE Electronic Training Kit

This tool kit is ideal for computer and electronic repair technicians, it is favorite among do-it-yourselfer or anyone who needs a compact kit with them while travelling.

- 4 1/4" (110mm) diagonal cutter,
- double leaf springs,
- Lead free solder pen,
- PVC insulation tweezer (110mm),
- 3 x 140mm voltage tester,
- 30ft. PVC electrical insulation tape,
- Soldering Iron 30W with stand
- 4 3/4" (120mm) long nose,
- Pocket size digital multimeter,
- Solder wick 2.0mm width, 5ft. length,
- Reserve-action stainless tweezer magnetic,
- Screwdriver Slotted 5mm x 4", -Phillips #1 x 4"

| | |
|-----------------|--|
| GTK-027A | 15 PIECE Electronic Training Kit 110V, Packed: Box |
| GTK-027B | 15 PIECE Electronic Training Kit 230V, Packed: Box |



GTK-012

12-PIECE PC Tool Kit

Torque driver with T10 and T15 bit. Phillips screwdriver: # 0x75mm, 1x75mm. Slotted screwdriver : 3.2x75mm, 5x75mm. Nut screwdriver, 3/16" and 1/4" hex head. Tweezer IC extractor. Three-prong holder. Spare parts tube. Zipper vinyl case.

GTK-036

34-PIECE Basic Maintenance Tool Kit

IC extractor. 5" wire stripper/cutter. 5" long nose plier. 2-in-1 pen type screwdriver. Tweezer. 3 prong holder. #1 phillips blades bit 6". 3 way ratch driver. Anti-static wrist strap. 9 pcs hex key. Organized parts box with 10 screws, 5 washers and 5 jumpers. Socket: (3/16", 1/4", 5/16", 11/32", 3/8"). 1 pcs adaptor bit for screwdriver socket 4 star driver bit (T10, T15, T20, T30). 6 pcs precision screwdriver bit (5/64", 7/64", 5/32", 32/7", 1/4", 3/16"). Vinyl zipper case.



GTK-026

23-PIECE PC Tool Kit

Slotted screwdriver 3.2x75mm. Phillips screwdriver #0x75mm. 3 prong holder. Spring tweezer. Spare parts tube. IC Extractor. Flashlight. Extension for ratchet bits. Adjustable ratchet screwdriver. Side cutter. Long nose plier. Artificial leather pocket. Parts set with 12 bits: slotted 5mm & 7mm, phillips #1 & #0, torx T10, T15, T20, T25, T30, Nut 1/4" & 3/16", 1 socket adaptor.

GTK-126

9-PIECE Precision Electronic Tool Kit

This is the tool kit you'll need any time! A handy, compact kit containing the tools for quick assembly and disassembly procedures. The slim case zips shut to protect all tools and keep them organized.

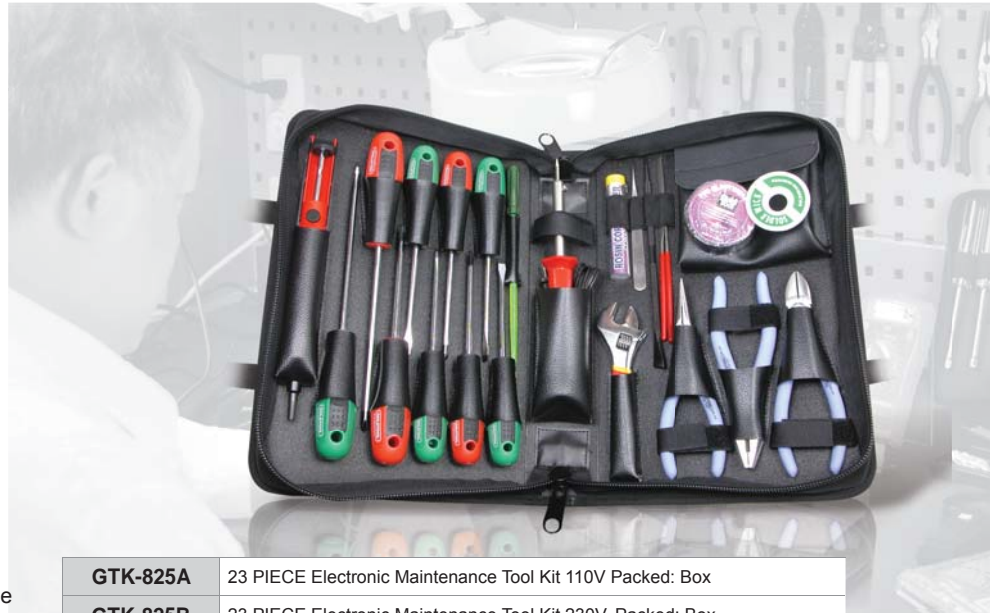
Phillips screwdrivers: #00x50mm, #0x50mm, #1x50mm. Slotted screwdrivers: 2.0x50mm, 2.5x50mm, 3.0x50mm. Stainless steel non-magnetic tweezer. 4 1/4" diagonal cutter. 7/16" flush cutter. 4 3/4" long nose plier. Carrying zipper bag.



23-PIECE Electronic Maintenance Tool Kit

GTK-825

- 6" side cutter. 6" long nose plier. 6" combination plier. Stainless tweezers. 6" adjustable wrench. Desoldering pump. Alignment driver. Solder wick. Solder coil. TG screwdrivers: slotted - 3x75mm, 5x100mm, 6x100mm, phillips - #0x75mm, #1x100mm, #2x100mm, #2x150mm, nut driver - 5mm, 6mm (3/16", 1/4"). Needle file set. PVC tape. 30W soldering iron. Carrying zipper bag.



GTK-825A 23 PIECE Electronic Maintenance Tool Kit 110V Packed: Box

GTK-825B 23 PIECE Electronic Maintenance Tool Kit 230V, Packed: Box

GPL-188

19-PIECE Precision Pliers & Screwdrivers Set

145mm needle nose, 120mm bent nose, 120mm flat nose, 120mm long nose, 110mm diagonal cutter, 100mm end nipper, 120mm stainless tweezers.

Electronic precision screwdrivers:

Slotted 2.0x50mm, 2.5x50mm, 3.0x50mm.

Phillips #00x50mm, #0x50mm, #1x50mm.

Torx T6x50mm, T7x50mm, T8x50mm, T9x50mm, T10x50mm, T15x50mm.



GPL-290

4-PIECE Electronic Plier Set

- 5" Diagonal wire cutter. 5" Long nose plier.
- 5" Flat nose plier. 5" Round jaw plier.
- Mirror polished.



GPL-260

8-PIECE Hobby / Home Tool Set

- 5" Diagonal wire cutter. 5-1/4" Long nose plier.
- 5" Bent nose plier. 5" Flat nose plier.
- 5-3/4" Long needle nose plier. 4 1/2" End nipper plier. 5" Combination plier.
- 5" Round jaw plier. CRV steel, mirror polished.



GTK-128

9-PIECE Precision Electronic Basic Tool Kit

Phillips screwdrivers:
#00x50mm, #0x50mm,
#1x50mm.

Slotted screwdrivers:
2.0x50mm, 2.5x50mm,
3.0x50mm.

Stainless steel non-magnetic
tweezer. 4 1/4" diagonal cutter.
7/16" flush cutter. Carrying
zipper bag.



GTK-125

11-PIECE Precision Electronic Basic Tool Kit



GTK-8400

18-PIECE Electrician's Repair Tool Kit

Utility knife with 3 blade includes 24 snap-off blades. Electrician's insulation tape. Tape measure 3m/10ft w/rubber jacket magnetic tip. 6" Electrician's plier long nose heavy insulation. 7" Electrician's plier combination heavy insulation. 7.5" Electrician's plier heavy diagonal insulation. Voltage tester pen type. 8-in-1 Voltage tester AC/DC 6-12-24-50-110-220-380V. 2-in-1 lightweight carrying bag red color. 1000V Electrical insulated screwdriver 0.5x3x75mm, 0.8x4x100mm, 1.0x5.5x125mm, 1.2x6.5x150mm. 0x60mm, 1x80mm, 2x100mm.



GTK-8100

68-PIECE Field Engineer Insulated Tool Kit

This special tool kit were designed and built for field engineer. It comes in a heavy duty Aluminum case. The top pallet organizes insulated-cushion grip screw drivers. At the bottom is custom built from for range of DR sockets.



GTK-8200

Field Engineer Service Kit

This special tool kit were designed and built for field engineer. It comes in a heavy duty Aluminum case. The top pallet organizes cushion grip screw drivers. At the bottom is custom built from for range of DR sockets.



55-PIECE PC Engineer's Tool Kit

GTK-055

Socket adaptor for nut driver set. 3 position ratchet driver (forward/lock/reverse) with bit storage compartment and rubberized-grip handle. Flashlight with batteries. Tool storage and carry case with elasticized component sleeves and zippered closure. 9 pcs allen wrench set. 5 pcs mini screwdriver bits. Precision screwdriver handle. 5pcs SAE socket (3/16", 1/4", 5/16", 11/32", 3/8"). 5 pcs metric sockets (6mm, 7mm, 8mm, 9mm, 10mm). 5 torque bits (T8, T10, T15, T20, T25). 4 square bits (Size: 0, 1, 2, 3). 4mm slotted screwdriver bit.

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| GTK-055A | 55 PIECE PC Engineer's Tool Kit 110V, Packed: Box |
| GTK-055B | 55 PIECE PC Engineer's Tool Kit 230V, Packed: Box |



GTK-018

50-PIECE PC Tool Kit

Lighting screwdriver with telescopic pick up with 6 bits slotted 1/4", 3/16", phillips #1, #2, torx T15, T20. Anti-static wrist strap. Snap-blade knife. Stainless steel tweezers. Flexible shaft. 4" precision long nose pliers. 3.5" precision diagonal plier. Parts box with 8 screws, 4 washers and 4 jumper 20 cable ties. Vinyl zipper bag.



GTK-023

18-PIECE PC Tool Kit

• IC extractor. Tweezer. 3 prong holder. IC inserter 14-16 pin ICs. 2-in-1 pen type screwdriver (One slotted & one phillips). 3 way ratch driver. 2 pcs slotted slade bit (5 & 6mm). 2 pcs socket (3/16", 1/4"). 5 star driver bit (T8, T10, T15, T20, T25). 2 pcs phillips bit (#1, #2). Vinyl zipper case. 1 PC adaptor bit for screwdriver. Socket (socket adaptor). Vinyl zipper case.



GTK-004

7-PIECE Compact Service Tool Kit

• 4.1/2" Diagonal cutter, 5-1/4" mini long nose pliers, one (-)3.2x75mm screw driver, one (+)#0x75mm screwdriver, wire cutter/stripper and a de soldering pump with antistatic tip all these comes in one zipper vinyl case.



GTK-062

12-PIECE Basic Project Tool Kit

• Combination wrench set 8/9/10/11/12/13/14/15/16mm
• Center punch pen type
• T-Handle Reamer Tool
• Metal scriber
• Zipper vinyl case



GTK-030

25-PIECE Electronic Repair Tool Kit

5 1/4" long nose plier. 4 1/2" diagonal plier. 6" lineman's plier. Desoldering braids. Solder core. Desoldering pump. Snap-off blade cutters. Stainless tweezer. Needle file round and flat 140mm. Normal grip screwdriver: Slotted - 5mmx3", 6mmx4". Phillips - 3.2mmx3"x#1, 5mmx3"x#1, 6mmx4"x#2. Nuts - 3/16"x3.5". High-speed soldering iron 20W~130W switchable. 7" hook-scraper. 7" fork-spike. 7" brush-knife. Alignment screwdriver. Solder paste. Carrying zipper bag.

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| GTK-030A | 25 PIECE Electronic Repair Tool Kit 110V Packed: Box |
| GTK-030B | 25 PIECE Electronic Repair Tool Kit 230V Packed: Box |



GTK-209

16-PIECE Field Service Tool Kit

6" adjustable wrench. 6" side cutter plier. 6" long nose plier. 6" wire stripper/ cutter. 6" slip joint plier. Soldering iron/gun 30W. Solder core. Continuity tester.

PVC insulating tape. Solder wick. Screwdrivers: Phillips - #0x75mm, #1x100mm, #2x100mm, Slotted - 3x75mm, 5x100mm, 6x100mm. Carrying zipper bag.

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| GTK-209A | 16 PIECE Field Service Tool Kit 110V, Packed: Box |
| GTK-209B | 16 PIECE Field Service Tool Kit 230V, Packed: Box |



GTK-060

30-PIECE Cellular Phone Repair Tool Set

• Universal cellular phone color screwdriver tool includes: Torx - T5x50mm, T6x50mm, T8x50mm, Slotted - 2.0x50mm, Phillips - 3.0x50mm. U-shape, Curved-shape, Needle tip. Desoldering braids. Tweezer with PVC insulation. IC Extractor. Mini parts flip-top boxes. Soldering iron 30W. 7" brush-knife, 7" hook-scraper, 7" fork-spike. 5 1/4" long nose plier. 4 1/2" diagonal plier. Stainless tweezer. Solder coil. Normal screwdriver Slotted - 6mmx4", Phillips - 6 mmx4"x#2. Carrying bag.

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| GTK-060A | 30 PIECE Cellular Phone Repair Tool Kit 110V, Packed: Box |
| GTK-060B | 30 PIECE Cellular Phone Repair Tool Kit 230V, Packed: Box |



GTK-207

22-PIECE Basic Tech Kit

5" Long Nose Plier. • 4 1/2" Diagonal Plier. • Precise Cutter & Stripper. • Reverse Action Tweezer. • 6" Adjustable Wrench. • Solder Core. • PVC Insulating Tape. • Soldering Iron 30W. • Solder Wick. • Desoldering Pump. • Alignment Screwdriver. • 2 PCS Needle File Set.

• Screwdriver:
Phillips - #0 x 75mm, #1 x 75mm, #2x100mm, Slotted - 3 x 75mm, 5 x 75mm, 6 x 100mm, 8 x 150mm, Nut - 3/16", 1/4"
• Carrying Zipper Bag.

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| GTK-207A | 52 PIECE Socket Tool Kit 110V, Packed: Box |
| GTK-207B | 52 PIECE Socket Tool Kit 230V, Packed: Box |



GTK-202

19-PIECE Service Engineer's Kit

• An assortment of tools for general and precision work for technicians, engineers, students & do-it-yourselfers.

• Desoldering pump. Soldering iron/gun 30W. Anti-static wrist strap. 3 prong holder. IC extractor. Reverse action tweezer. 6" wire stripper/cutter. IC insert tool. 6" adjustable wrench. 5" long nose plier. Solder core. Screwdrivers: Phillips #0x75mm, #1x100mm, Slotted 3x75mm, 5x100mm, Nut 3/16", 1/4", Torx T10, T15. Carrying zipper bag.

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| GTK-202A | 19 PIECE Service Engineer's Kit 110V, Packed: Box |
| GTK-202B | 19 PIECE Service Engineer's Kit 230V, Packed: Box |



25-PIECE Home Working Tool Kit

GTK-928

This compact utility kit is ideal for field repair technicians, or the do-it-yourselfer to work at home for where need hamer, screwdriver, wrench, plier and measuring.

8 oz claw hammer. 6-in-1 screwdriver. 6" adjustable wrench. 6" slip cutting plier. 6" long nose plier. Tape measure ABS case 2M/6ft.x13mm(1/2"). 7" aluminum flashlight. 9" level with three vials and magnetic strip. Utility knife with 3 blades includes 24 snap-off blades. NYLON storage case plastic organizer with hardware.



GTK-160

32-PIECE Electronic Tool Kit

- 6" Long Nose Plier.
- Spring Tweezer.
- Rosing Solder Coil.
- 3PCS Soldering Aid Kit.
- 30W Soldering Iron.
- Black Blowing Case.
- 5" Side Cutting Plier.
- 3-Prong Holder.
- Components Box, 8 Compartments:
- Desoldering Pump.
- Digital Multimeter.

5PCS Screws M6 (RoHS), 5PCS Screws +, -, 6#UNC*1/4NI. 5PCS Washers for Screw. Phillips Screwdrivers: #0x75mm, #1x100mm. Slotted Screwdrivers: 3.2x75mm, 5x100mm.

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|-----------------|---|
| GTK-160A | Electronic Technician Tool Kit 110-120V |
| GTK-160B | Electronic Technician Tool Kit 220-240V |

GSD-306

42-PIECE Family DIY Screwdriver Set

- Flexible shaft. Extra torque cushion grip. Screwdriver 2 pcs insulated screwdriver 5x75, #1x75. 6 pcs screwdriver: 6x100mm, 8x150mm, 6x38mm, #2x100mm, #3x150mm, #2x38mm.
- 7 pcs precision screwdrivers: 2x50mm, 2.5x50mm, 3x50mm, #00x50mm, #0x50mm, T15x50mm, T20x50mm. 25 pcs bits 3, 4, 5, 6, 7, 0, 1, 2, 3, 0, 1, 2, 3, 2, 3, 4, 5, 5.5, 6, 7, T10, T15, T20, T25, T30, T40.



GTK-2186

186-PIECE Caddy And Tool Kit

- 6" adjustable wrench. 6" long nose pliers. 6" diagonal pliers. 8" torpedo level. Screwdrivers: 1/4"x4", #2 x4". 3M/10ft. measuring tape. Ratchet bit driver. 1" bits: 1/4" Dr. Adapter. Phillips: #0, #1, #2, #3. Slotted: 1/8", 3/16", 1/4", 9/32". Torx: T10, T15, T20, T25, T30, T40. Square: S1(2), S2(2), S3. Hex: 2mm, 3mm, 4mm, 5mm, 6mm, 3/32", 1/8", 5/32", 3/16", 7/32". 1/4" Dr. socket: SAE - 3/16", 7/32", 1/4", 5/16", 11/32", 3/8", 7/16", 15/32", 1/2". Metric - 5mm, 6mm, 7mm, 8mm, 10mm, 11mm, 12mm, 13mm. Hex key wrench: SAE - 0.05", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4". Metric - 1.27mm, 1.5mm, 2mm, 2.5mm, 3mm, 3.5mm, 4mm, 4.5mm, 5mm, 5.5mm, 6mm. Precision screwdrivers: phillips - #0, #1, slotted - 1.4mm, 2.0mm, 2.4mm, 3.0mm. Snap-off knife. Fastener assortment.

GTK-288

71-PIECE Super Lock Socket Wrench Set

1/4" super lock socket W/Knurled matt Finish: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm.
 1/4" extension bar W/ Knurled 50,100mm. 1/4" universal joint. 1/4" spinner handle.
 1/4" sliding t-bar. 1/4" x 37mm (I) bit socket W/K nurled. Slotted: 4, 5.5, 7mm. Phillips: #1, 2. Pozidriv: #1, 2. Hex: 3, 4, 5, 6, 7, 8mm. Torx: T10,T15, T20, T25, T30, T40. 1/2"super lock socket W/Knurled matt finis 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32mm.
 1/2" spark plug socket 16, 21mm. 1/2" extension bar w/knurled 125, 250mm. 1/2" tm-head. 1/2" universal joint. 1/2" 45t oval ratchet handle W/Quick. Hex key wrenches 1.5, 2, 2.5mm. Slim-line combination wrenches 8, 10, 12, 13, 14, 17, 19mm.



GTK-262

23-PIECE Super Torque Ratchet Set

Super torque ratcher driver. Socket adapter. 9 Pcs socet: 5, 6, 7, 8, 9, 10, 11, 12, 13mm. 100mm L bit holder. NARO driver. 6 pcs NARO bit: Phillips #1, #2, Slotted 4mm, 5mm, 7mm. 4 pcs L key : 1.5mm, 2.0mm, 2.5mm, 3.0mm.

GTK-231

29-PIECE 1/4" DR.Socket Wrench Set

Flank drive socket (6pt) 4mm, 4.5mm, 5mm, 5.5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, Bit sockct. Slotted 4mm, 5.5mm, 7mm. Hex 3mm, 4mm, 5mm, 6mm, 8mm. Phillips No 1, 2. Pozidrive: 1, 2 Universal joint. Extension bar w/ spinner handle. Extension bar 2". Sliding T bar. Pear type ratchet handle w/quick release.



GTK-265

28-PIECE Super Torque Screwdriver Set

1 pc S22/F32/SE driver. 1pc naro driver. 1pc bit holder. 1pc socket adaptor. 15pcs naro bits: phillips - #1, #2, #3, slotted - 3mm, 4.5mm, 7mm, star - T15, T20. 9 pcs CR-VA socket: metric - 5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm.



GTK-252

52-PIECE Socket Tool Kit

Blow mold case 1/4" Dr. 12 pcs socket 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 13/32", 7/16", 15/32", 1/2". 12 pcs socket 4mm, 4.5mm, 5mm, 5.5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm. 3 pcs socket (8PT) 1/4", 5/16", 3/8". Spinner handle 3/8" Dr. 4 pcs socket 14mm, 15mm, 17mm, 19mm. 3 pcs socket 9/16", 11/16", 3/4". Extension bar 3". Ratchet handle. 2 pcs spark plug socket 16 & 21mm 1/2" DR. 10 pcs socket 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 18mm, 19mm, 20mm. Ratchet handle. 3/8"x1/4" adaptor.



145-PIECE PC Troubleshooter Tool Set

GTK-145

3-way ratchet driver with storage. Hollow star bits: T-8H, T-10H, T-15H, T-20H, T-25H, T-27H, T-30H, T-35H, T-40H. Hex key set: 5/64", 3/32", 7/64", 1/8", 9/64", 5/32". Metric hex key set: 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm. Spanner set: 4, 9, 8, 10. Tri-wing set: 1, 2, 3, 4. Torque set: 6, 8, 10. Solid star bits: T-8, T-10, T-15, T-20, T-27. #1 pozidriver bit. #4 and #6 slotted bits. #1 phillips bit. Square bits: 50, 51, 52, 53. Nutdriver socket adapter. Bit holder. 5 pcs nutdriver set: 3/16", 1/4", 5/16", 11/32", 3/8". 5 pcs metric nutdriver: 6mm, 7mm, 8mm, 9mm, 10mm. Tweezers. Pen knife. Needle nose pliers. Diagonal cutting Pliers. 6 pcs precision screwdriver set. Insulated chip extractor. 3-pronged parts regriever. Magnetic telescoping pick up tool. Electric voltage tester. Anodized flashlight with 2 batteries. Wire strippers. Deluxe wire strippers. PC board brush. Electrical PVC tape. UL listed soldering iron. Solder remover. Coil resin-core. Metal hammer with rubber head and handle. 9 allen wrenches. Mini vacuum cleaner with attachments. 247 insulated and 24 non-insulated terminal attachments.



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| GTK-145A | 145 PIECE PC Troubleshooter Tool Set 110V, Packed: Box |
| GTK-145B | 145 PIECE PC Troubleshooter Tool Set 230V, Packed: Box |

GTK-130

26-PIECE Hobby/ Home Tool Kit

A 26-piece tool kit that is versatile enough for the whole family. Fourteen tools are interchangeable with a common grip, complemented by nine further tools. All contained within a hard case that folds down to pocket size for portability.



TTK-385

14-PIECE LAN MAINTENANCE TOOL KIT

- NORMAL GRIP SCREWDRIVER(-)5x100mm , (+)#1x100mm
- TWEEZERS WITH PVC INSULATION
- REVERSE-ACTION STAINLESS TWEEZER MAGNETIC
- 2 IN ONE MINI SCREWDRIVER SLOTTED AND PHILLIPS
- 4.5" DIAGONAL WIRE CUTTER
- 5-1/4" LONG NOSE PLIER
- Digital Multimeter
- VOLTAGE TESTER
- CABLE TESTER FOR RJ11/RJ45
- 6" Precision Cable Cutter and Stripper 8-14 AWG
- MODULAR CRIMPING TOOL FOR 8P8C/6P6C/6P4C



GTK-665

30-PIECE Electrical Tool Kit

Multimeter. Soldering iron. Desoldering pump. 5 pcs Hex key. 9 pcs 1/4" socket wrench kits. Steel measuring tape. Adjustable wrench. Test pen. Long nose pliers. Diagonal pliers. Machinist hammer. Square handle with ball. 2 pcs screwdrivers 6x100mm (phillips and slotted). 2 pcs screwdrivers 3.2x100mm (phillips and slotted). Solder wire. Utility knife. Air blowing plastic case.

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| GTK-665A | 30 PIECE Electrical Tool Kit 110V, Packed: Box |
| GTK-665B | 30 PIECE Electrical Tool Kit 230V, Packed: Box |





GTK-1960

129-PIECE Home Repair Tool Kit

8 oz. claw hammer. 6" diagonal cutter. 6" long nose plier. 6" adjustable wrench. 8" wire stripper/crimper. Ratchet driver. Disposable snap-blade knife. 4 precision screwdrivers: slotted 1.5mm, 2.0mm and phillips #0, #00. 9" torpedo level. 12 ft. tape measure. 16 Hex keys: SAE (1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4") & Metric (1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 5.5, 6.0mm). Two Hex key holders. 20 bits: slotted (1/8", 3/16", 1/4", 5/16"), square (S1, S2, S3), phillips (#0, #1, #2, #3), torx (T2, T5, T10, T15, T20) and Hex (1/8", 5/32", 3/16", 1/4"). 2 bit holders. Assorted fasteners in a box.

GTK-486

61-PIECE Computer Tool Kit

Soldering iron. Soldering iron stand. 15 grams solder. Vacuum desoldering tool. Fine point/cutting probe. 3-Proong retriever. IC inserter / extractor. Crimping tool / witr cutter/ stripper. Inspection mirror. 4" precision long nose plier. 3.5" precision diagonal cutting plier. Screwdriver handle w/nut driver head 1/4". Phillips Bit: #1, #2, #3. Slotted Bit: 5/32", 3/16", 1/4. Hex Bit: 1/16", 5/64", 3/32", 1/8", 5/32". Torx Bit: T5, T8, T10, T20. Nut-Driver: 1/4", 3/16", 7/32", 5/16", 9/32". Precision Screwdrive. Phillips: #0. Slot: 1/8". Magnetic telescoping P/U tool. Stainless tweezer. Stainless clamp on tweezer. Snap-blode knife. Parts Tube. Parts Box. 8 ties.

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| GTK-486A | 61 PIECE Computer Tool Kit 110V |
| GTK-486B | 61 PIECE Computer Tool Kit 230V |
| GTK-486BS | 61 PIECE Computer Tool Kit 230VAC |



GTK-1740

12-PIECE Home Repair Tool Kit

The Home Repair Tool Kit comes in a convenient carrying case, and it's ideal for precision electronic projects, household repairs and more.

Cutter. Slotted screwdrivers. Phillips screwdrivers. 8" adjustable wrench. 9" water pump plier. 5Y insulating tape. 7" lineman's plier. 8 oz claw hammer. 3M tape measure. 100-250V tester. Al-alloy tube torch.blow molded case.



GTK-1800

129-PIECE Home Repair Tool Kit

This GTK-1800 is one of our popular general-purpose tool kit for basic repair around home and offices. This kit includes a 12 IN 1 Screwdriver set with led light, hammer 3 set of pliers, level, measuring tape, electrical tape, wire stripper and cutter, utility knife cutter, set of hex keys and a plastic box of screw and nails. All these comes in a Abs Case black Strip Surface with extruded aluminum frame portable and easy for storage.



85-PIECE Field Engineer's Tool Kit

GTK-900

8 1/2" crimping tool. Super mini torch. Soldering iron 30 watt. Brush. Desoldering pump. Inspection mirror telescopic circular. 6" adjustable wrench. 5 pcs needle file set. 5" electrician's scissors. Standard tweezer. Alignment screwdriver. Snap-off blade cutters. 7" Brush-knife, 7" hook-scraper, 7" fork-spike. 7 pcs folding type hex Wrench. PVC Electrical tape. 5 1/4" long nose plier. 4 1/2" diagonal plier. 5 1/4" flat nose plier. 1/4" bent nose plier. Hobby wise. 10-in-1 voltage tester. 4.8V cordless screwdriver kit. Solder Stand. Components box. 6 pcs screwdriver set. 3 pcs flat 1.4, 1.8, 2.4mm. 3 pcs phillips: #00, #0, #1. Tape measure. Holding best screwdriver. Slotted: 5mmx4", 6mmx4", 8mmx6", 6mmx6". Phillips: 5mmx4"x#1, 6mmx4"x#2, 8mmx6"x#3, 6mmx6"x#2. ABS molded carrying case. Size :18.5" x 14.1" x6.3".

This tool kit is ideal for electronic machine maintenance and repair jobs, field technicians, do-it-yourselfers or anyone who need to keep a set of wide assortment useful tools.



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| GTK-900A | 85 PIECE Engineer's Tool Kit 110V Packed: Box |
| GTK-900B | 85 PIECE Engineer's Tool Kit 230V Packed: Box |

GTK-530

40-PIECE Electronic Tool Kit

This tool kit is perfect for the electronics or PC technicians and do-it-yourselfer. It includes all the most frequently needed to repair computer, TV, radio set and other electronic equipments. The NYLON carrying bag holds the tools for anyone who need to keep with them while traveling.

Normal grip screwdrivers: slotted - 5mmx3", 6mmx4", phillips - 5mmx3"x#1, 6mmx4"x#2. 7" brush-knife, 7" hook-scraper. 7" fork-spike. Standard tweezer. Snap-off blade cutters. Solder core. 7 pcs folding type hex wrench (1.3, 1.5, 2, 2.5, 3, 4, 4.5mm). Desoldering pump. Soldering iron 30W. 6" side cutting plier. 5 1/4" long nose plier. 6" long nose plier. 4 1/2" diagonal plier. Tape measure 3M/10ft. 6" adjustable wrench. 3 1/2 digital multimeter. 6" pcs screwdriver set. 4 pcs flat 1.4, 2.0, 2.4, 3.0 mm, 2 pcs phillips #0,#1. Utility components box. PVC electrical tape. 7-in-1 crimping tool. Solder stand. Needle file round and flat 170mm. NYLON carrying bag: Size - 15.7"x11.8"x4.5".

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| GTK-530A | 40 PIECE General Electronic Troubleshooter Kit 110V Packed: Box |
| GTK-530B | 40 PIECE General Electronic Troubleshooter Kit 110V Packed: Box |

GTK-600

26-PIECE Field Engineer's Tool Kit

Essential kit for electronic repair and maintenance.

5" long nose plier. 4 1/2" diagonal plier. Alignment screwdriver. Utility knife. Reverse action tweezer. brush. IC extractor. 6" adjustable wrench. 7 pcs folding type hex wrench. 3M/10ft. measuring tape. Solder core. Desoldering pump. Soldering iron/gun 30W. Screwdrivers: phillips - #0x75mm, #1x75mm, #2x100mm, slotted - 3x75mm, 5x75mm, 6x100mm. 8" lineman's plier. 2-in-1 carrying case has separate pocket to carry more tools or documents. Size:16.0"x12.0"x4.0".

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| GTK-600A | 26-PIECE Field Engineer's Tool Kit 110V Packed: Box |
| GTK-600B | 26-PIECE Field Engineer's Tool Kit 230V Packed: Box |



GTK-940

135-PIECE Comprehensive Engineer's Service Tool Kit

This special tool kit were designed and built for the service technician who works on a wide variety of equipment. The most common fastening tool used in the industry and packaged in this one. This kit includes screwdrivers, nut drivers, pliers, soldering iron, crimping tools, knife, set and socket wrench set.

8" crming tools. 6" stripper. Wire stripper. Soldering iron. Desoldering pump. Measurement tape. Needle file set. Tweezer (straight & bent). Soldering and kit. Spring hook. Electrician's scissor. Screwdrivers: slotted - 3.2x75mm, 5x75mm, 6x100mm, 8x150m, phillips - #0x75mm, #1x75mm, #2x100mm, #3x50mm. 7pcs folding wrench. Voltage tester. Oiler. Alignment tool nut driver: 4mm, 5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm. Wrench set: 1/4", 5/16" 3/8", 7/16", 1/2", 9/16", 5/8", 1/16", 3/4", 13/16" and 7/8". Soldering. 13pcs knife set. 52 pcs socket set. 7pcs precision screwdriver set. Carrying case.



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| GTK-940A | 135 PIECE Comprehensive Engineer's Service Tool Kit 110V, Packed: Box |
| GTK-940B | 135 PIECE Comprehensive Engineer's Service Tool Kit 230V, Packed: Box |

GTK-305

51-PIECE Electro-Mechanical Installer's Kit

Essential kit for electronic machine maintenance and repair jobs!

3M/10ft. measuring tape. Electrical tape. 6" long tweezer. 7" brush and scraper. 7" fine point probe. 7" slotted probe. Solder coil. 30W soldering iron with longlife tip. Desoldering pump. Soldering iron stand. 6" stainless steel scissors. Brush. 7 pcs folding type hex key wrench. 2 pcs needle file set (round and flat). 6" adjustable wrench. Utility knife. 5" flat nose plier. 5" needle nose plier. 4.5" side cutting plier. 5" bend needle nose plier. 6 pcs precision screwdriver: slotted - 1.4mm, 2.0mm, 2.4mm, 3.0mm, phillips - #0, #1. Utility components box. Digital multimeter (optional). 10 pcs line color screwdriver set: slotted - 6x100mm, 5x100mm, 3.2x75mm, 6x38mm, 6x150mm, 5x150mm, phillips - 6x100mm, 5x75mm, 3.2x75mm, 6x38mm. 2 pcs removable pallets. Tool carrying suitcase: 17.5" x 12.5" x 3.5".



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| GTK-305A | 51 PIECE Electro-Mechanical Installer's Kit 110V, Packed: Box |
| GTK-600B | 51 PIECE Electro-Mechanical Installer's Kit 230V, Packed: Box |

GTK-640

42-PIECE Electronic Technician's Kit

Tool kit includes a wide assortment useful tools for repair computers, peripherals and other electronic equipments.

5 1/4" long nose plier. 4 1/2" diagonal plier. 5 1/4" flat nose plier. 5 1/4" bent nose plier. Soldering iron 30W. Anti-static wrist strap. Continuity tester. Super mini torch. 3 prong holder. Snap-off blade cutters. Precision screwdrivers torque: T5x30mm, T6x30mm, T8x30mm, slotted - 2.0x30mm, phillips - 3.0x30mmx#0. Normal grip screwdriver, Slotted: 5mmx3", 6mmx4", Phillips - 5mmx3"x#1, 6mmx4"x#2. Desoldering pump. 7 pcs folding type hex wrench. 3 1/2 Voltage Tester. 60ml spray solution cleaning liquid. Wire stripper. 7"scissor. 6" Adjustable wrench. Brush. IC extractor. Tweezers. 4 pcs tweezer set. Multi-pocket tool case. Size: 17" x 13" x 7.8".



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|-----------------|--|
| GTK-640A | 42 PIECE Electronic Technician's Kit 110V, Packed: Box |
| GTK-640B | 42 PIECE Electronic Technician's Kit 230V, Packed: Box |



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