

**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](http://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](mailto: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.



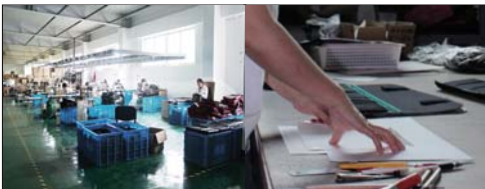
## PLASTIC INJECTION

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

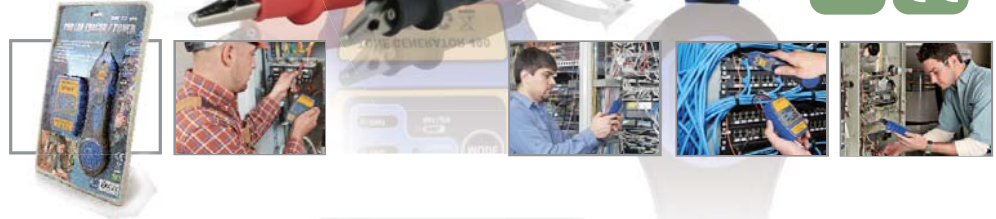


# CABLE TESTERS

## 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 wrech. (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-372

### 4-PIECE NETWORK TOOL KIT

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



## TTK-168

### 2-PIECE Cable Slicing Kit

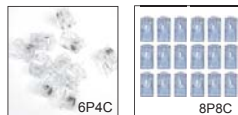
- ELECTRICIAN'S SCISSOR 5" LENGTH
- CABLE SPLICING KNIFE WITH TPR CUSHION GRIP HANDLE



## 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-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.



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.

## 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), RJ11(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 color strain 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.



# NETWORK TOOLS

## 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 <sup>2</sup> - 5.261mm <sup>2</sup> )	
T03	Crimping Tool with die set for non insulated Open Barrel Connectors, Commercial Type 22-12AWG (0.324mm <sup>2</sup> - 3.31mm <sup>2</sup> )	
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 <sup>2</sup> -5.261mm <sup>2</sup> )	
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 <sup>2</sup> -3.31mm <sup>2</sup> )	
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 <sup>2</sup> 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 <sup>2</sup>		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 <sup>2</sup>		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 <sup>2</sup>		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



**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

**TTK-060**

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



**TTK-055**

### Universal UTP/STP

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



**TTK-046**

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



**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-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



**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

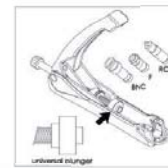
- Drop wire.
- Split / Sheathing.
- Round tel cable.



## 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 μm 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 bunding 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", 3/27", 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. 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" x 6.3".



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<br>(+)PH00, PH000<br>(-)1.2mm<br>PENTALOBULAR:P0.8,P1.2<br>TORX:T4,T5,T6 T8H,T10H | 1-5"side cutter plier suitable for<br>copper wire<br>1- triangle bar<br>1- stainless tweezer<br>2- storage box<br>1-3-LENS pocket magnifier<br>1-mini puller |
| 2- crowbar<br>1- transparent sucker<br>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.00 x 50 mm	Red
PSD-113	⊕ No.0 x 50 mm	Red
PSD-114	⊕ No.1 x 50 mm	Red
PSD-115	⊕ No.0 x 75 mm	Red
PSD-116	⊕ No.1 x 100 mm	Red
PSD-117	⊕ No.1 x 150 mm	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.00 x 50 mm	Red
PSD-213	⊕ No.0 x 50 mm	Red
PSD-214	⊕ No.1 x 50 mm	Red
PSD-215	⊕ No.0 x 75 mm	Red
PSD-216	⊕ No.1 x 100 mm	Red
PSD-217	⊕ No.1 x 150 mm	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



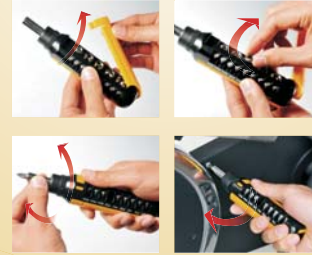
▲ Made of high degree special steel  
Special hardening treatment



## 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



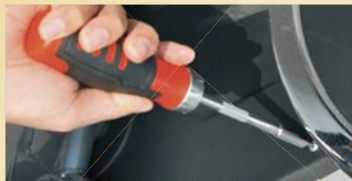
▲ Made of high degree special steel  
Special hardening treatment



## 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



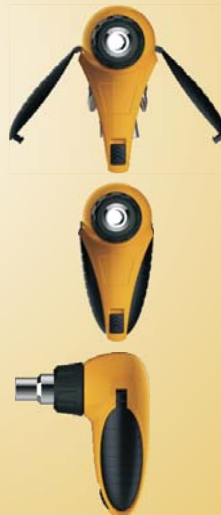
BIT STORAGE



## 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.

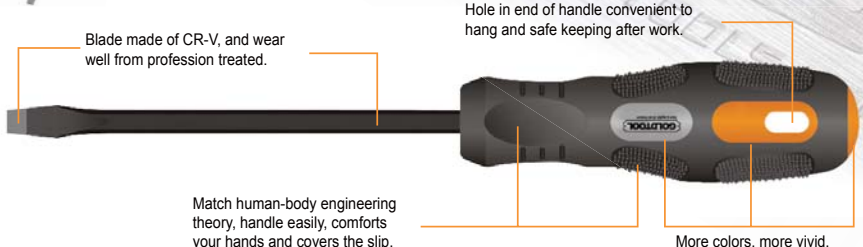
# SCREW DRIVERS

## 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.

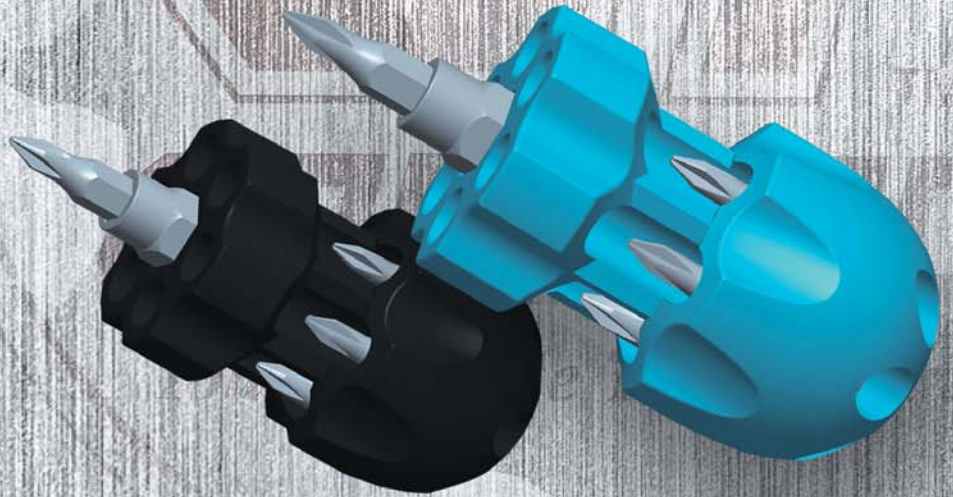


## HA-1045

### 45-PIECE Screwdriver Set

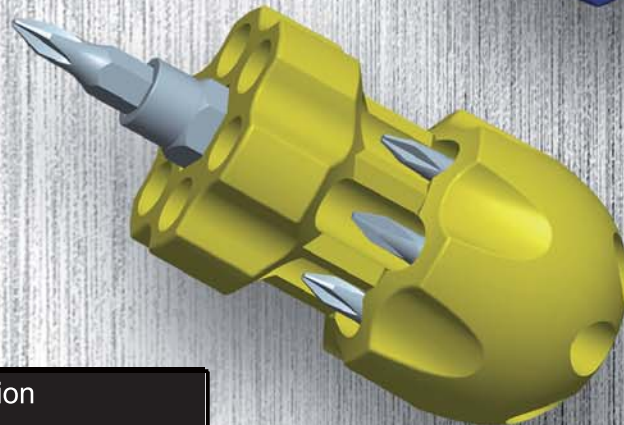
Slotted: 6x38mm, 6x150mm, 8x200mm. Phillips: #2x38mm, #2x150mm, #3x200mm. 1PC magnetic mast. 1PC ratchet. 5PCS socket: 6, 7, 8, 9, 10mm. 5PCS socket: 3/16", 1/4", 5/16", 11/32", 3/8". 27PCS 6.3x25mm bits: T10, T15, T20, T25, T27, T30, T40, S1, S2, #0, #1, #2, #3, PZ1, PZ2, PZ3, 3mm, 4mm, 5mm, 6mm, 7mm,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





GSD-800

## 7 -In-1 Micro Screwdriver Set

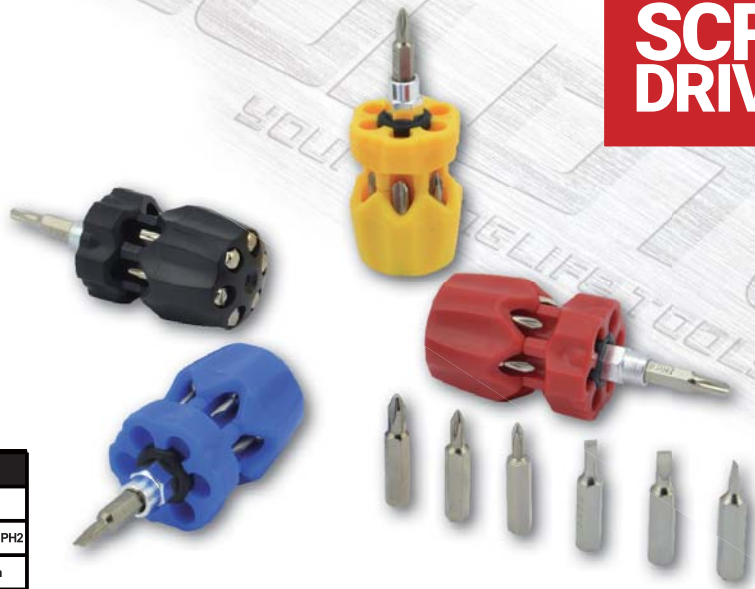


Part No	Description
GSD-800-BK	⚙️ T4, T6, T7, T8, T9, T10, T15
GSD-800-RD	⊖ S2.0, S2.4, S3.0mm ⊕ PH00, PH0, PH1, PH2
GSD-800-BL	⊖ S3.0, S1.0, S1.5, S2.0, S2.5, S3.0, S4.0mm
GSD-800-YW	⊕ PH3, PH2, PH1, PH0, PH00, PH000, PH1

# 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**

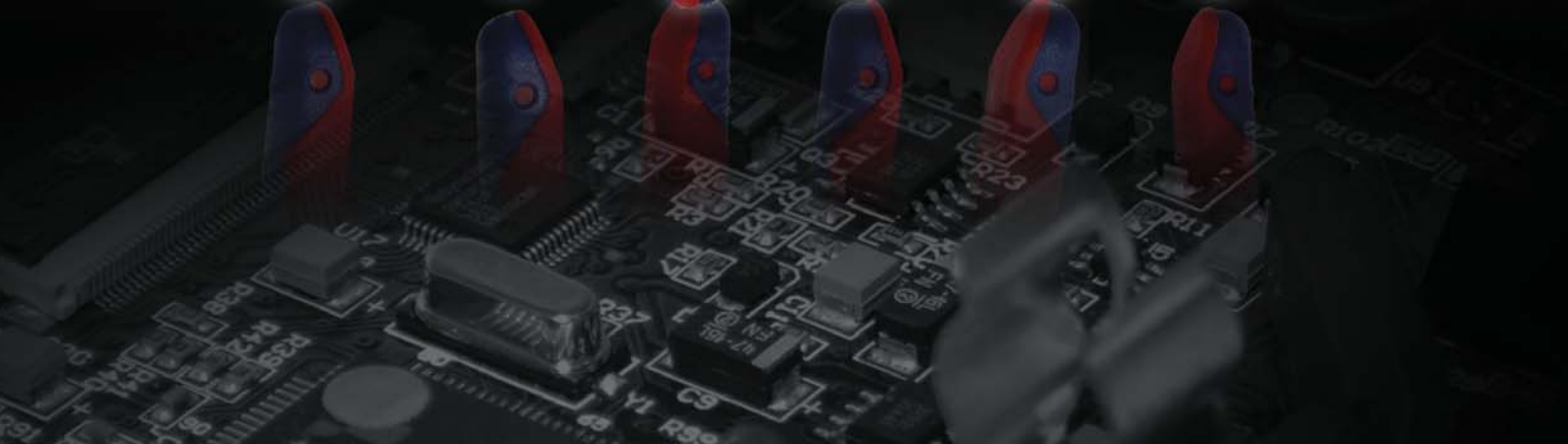


**HV-63-VDE**

**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" 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.**



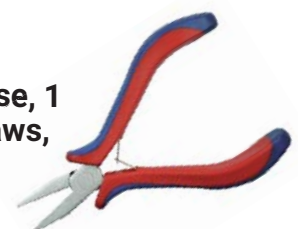
**GPL-233**

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



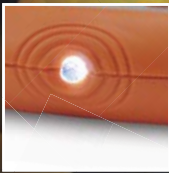
**GPL-234**

**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



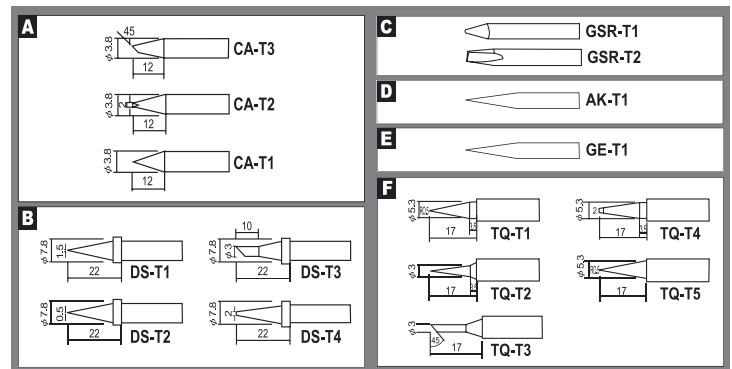
GSR-412

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

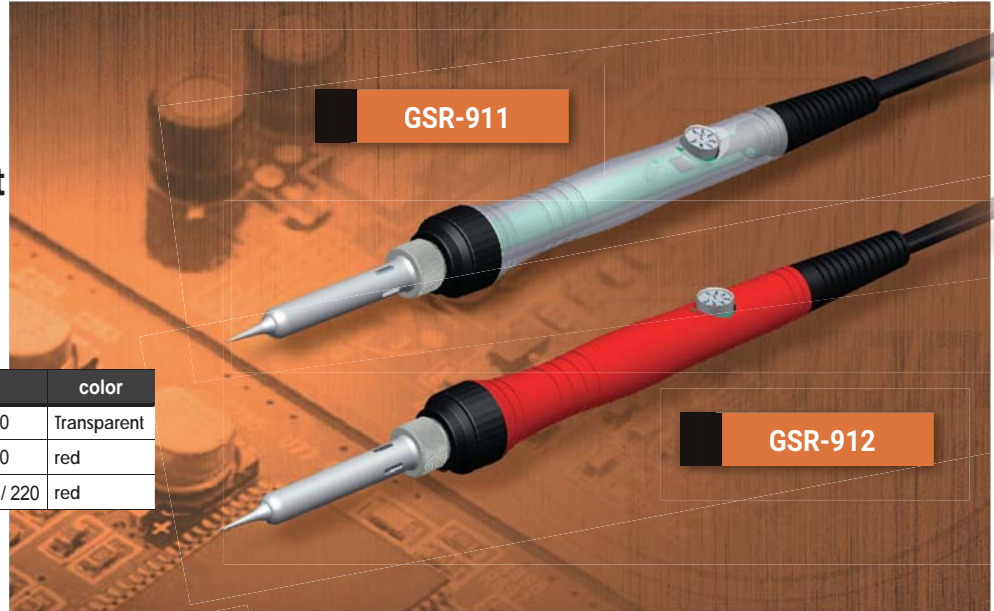


TIP TYPE



**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



# SOLDERINGS

## 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).

### FEATURES:

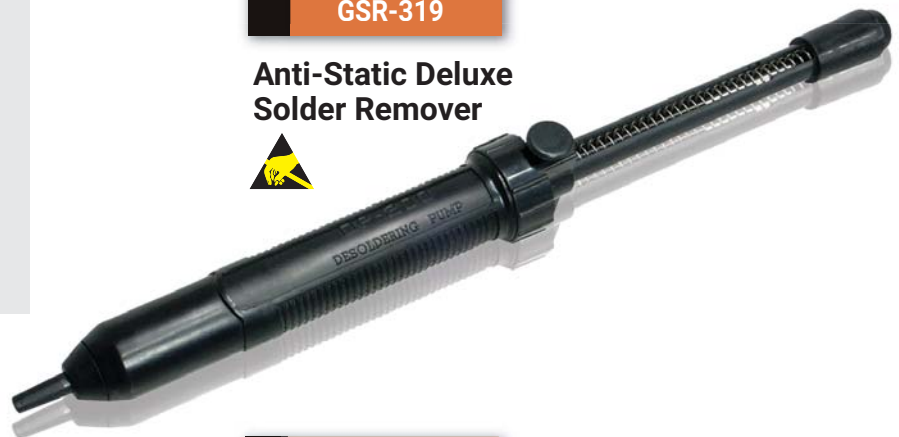
- Teflon Tip
- Durable corrosion resistant plastic construction
- Precision metal plunger
- Corrosion treated springs
- Insulated vacuum pulse
- Regulated return (1 millisecond  $\pm 30\%$ )
- Uniform reset pressure (11in. lbs.  $\pm 20\%$ )
- Cushioned shock reduction (pulse release to minimize board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



**GSR-312L**

**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 $\Phi$ 11 x 300mm.
GFH-205	Glue Stick $\Phi$ 11 x 100mm.
GFH-205/6	6 Piece/Pack Glue Stick $\Phi$ 11.2 x 100mm.
GFH-205/10	10 Piece/Pack Glue Stick $\Phi$ 11.2 x 100mm.
GFH-210	Glue Stick $\Phi$ 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.



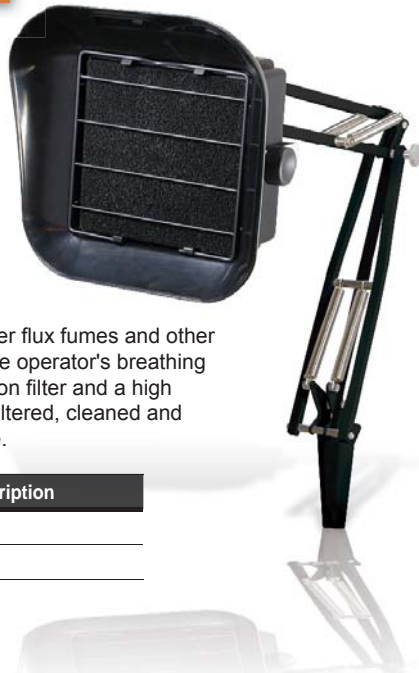
CE ESD SAFE

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

- 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. Natured 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  
FEATURES:  
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.



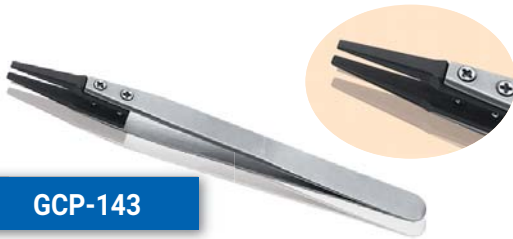
**GCP-141**

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



**GCP-142**

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



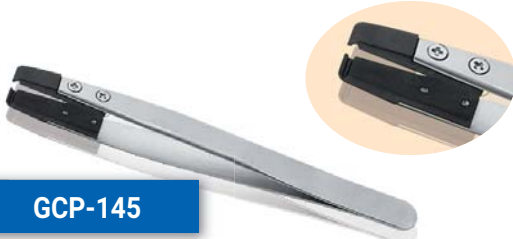
**GCP-143**

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



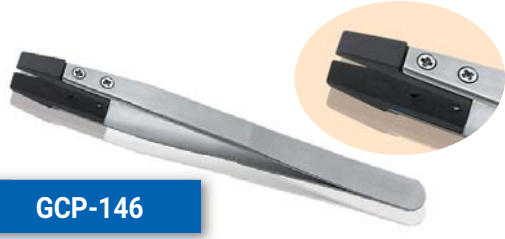
**GCP-144**

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.

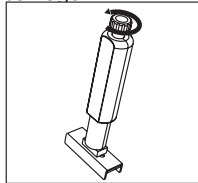


GCP-027

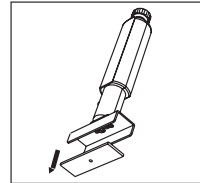
## IC Inserter for 6 to 40-Pin DIPs

### IC INSERTER

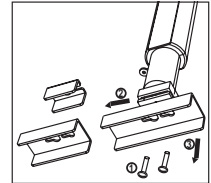
This kit contains everything you need to insert small electronic components. Various sizes of guide frames and insertion plates give you the ability to work with 6 to 40-pin DIPs. Plus, the tool can be grounded to reduce the chance of static damage.



▲ 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.

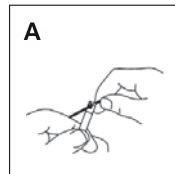


WWT-100

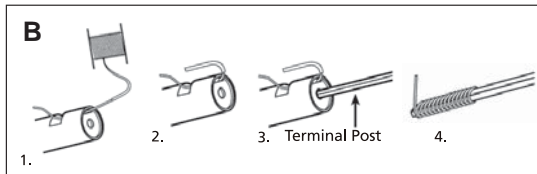
## Wire Wrapping Tool for Strips, Wraps and Unwraps 30AWG Wire

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.

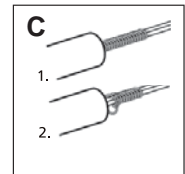
- Knurled handle for easy grip
- 5" long



▲ 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



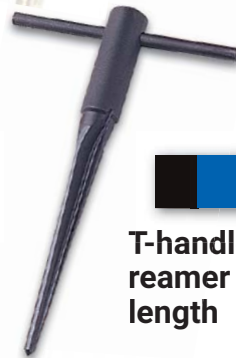
THR-021

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**

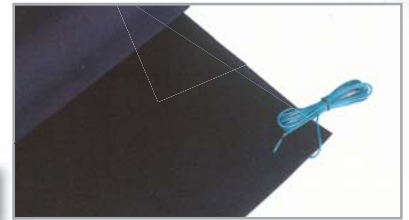
100cm x 1000cm x 2mm / ROLL



**WS-330**

**Conductive Rubber Floor MAT**

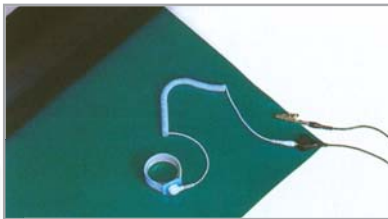
100cm X 1000cm X 2mm / ROLL



**WS-310**

**Dissipative Table MAT**

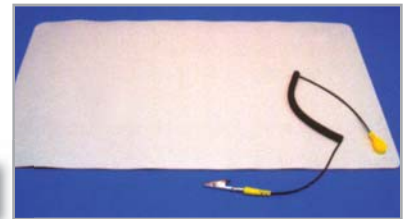
Part No.	Description
WS-310	80cm X 1000cm X 2mm / ROLL.
WS-312	100cm X 1000cm X 2mm / ROLL.



**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

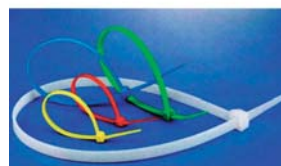
- Snap "on" • Nylon • Weight: .004 lbs.
- 1.2" L x 0.6"W for 0.2" holes



182685

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

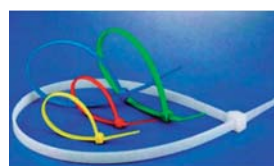
- Contact: Phosphor bronze, gold plated
- Tensile strength: 18lbs



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



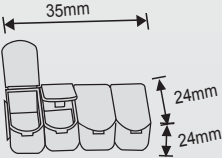
**GPB-840**

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



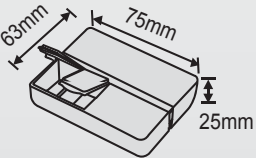
**GPB-300**

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



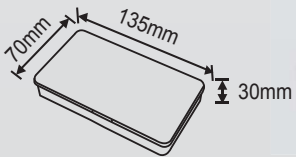
**GPB-311**

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



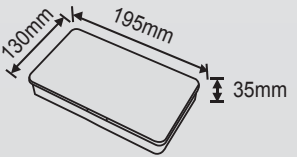
**GPB-612**

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

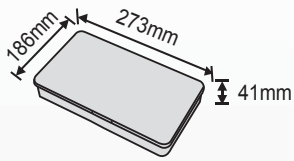


**GPB-625**

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



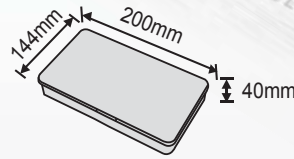
**E-101**



## Plastic Fliptop Boxes 18 Compartments

Size: 273W x 186D x 41H mm

**E-202**



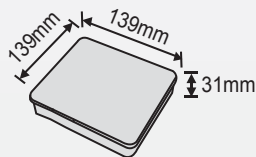
## Plastic Fliptop Boxes 12 Compartments

Size: 200W x 144D x 40H mm

**GPB-666**

## Plastic Fliptop Boxes 9 Compartments

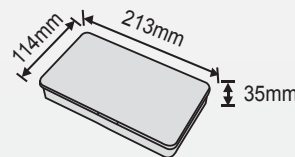
Size: 137W x 137D x 31H mm



**GPB-841**

## Plastic Fliptop Boxes 18 Compartments

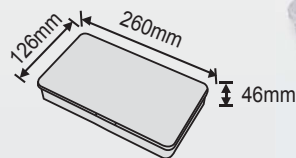
Size: 213W x 114D x 35H mm



**GPB-865**

## Plastic Fliptop Boxes 12 Compartments

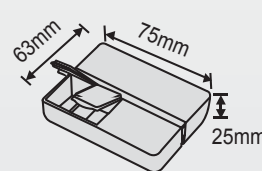
Size: 260W x 126D x 46H mm



**GPB-880**

## Plastic Fliptop Boxes 18 Compartments

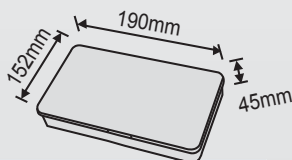
Size: 275W x 185D x 40H mm



**GPB-833**

## Electronic DIY Kits and Components

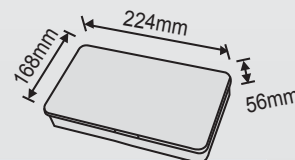
Size: 190W x 45D x 152H mm



**GPB-869**

## Electronic DIY Kits and Components

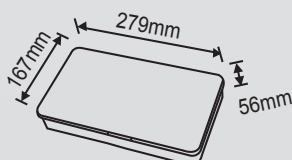
Size: 224W x 56D x 168H mm



**GPB-873**

## Electronic DIY Kits and Components

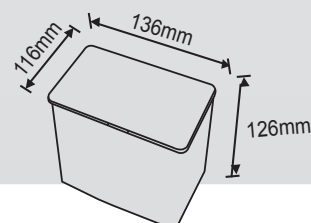
Size: 279W x 56D x 167H mm



**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.



**20-DRAWER  
COMPONENT  
CABINET**

**A9-520**

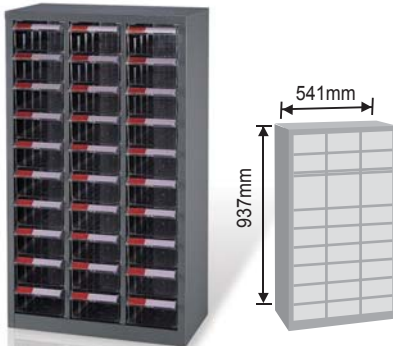
Cabinet size: 152mm(L) x 380mm(W) x 200mm(H)



**A6-330H**

**Factory Appliances Small Parts Storage**

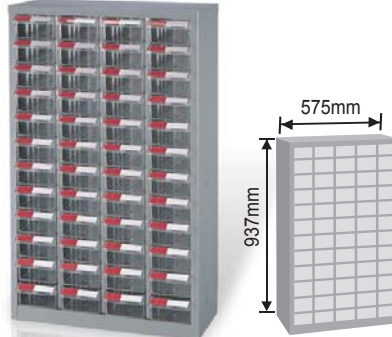
Size: 541W x 265D x 937H mm



**A7-448P**

**Storage Cabinet 48 Drawings**

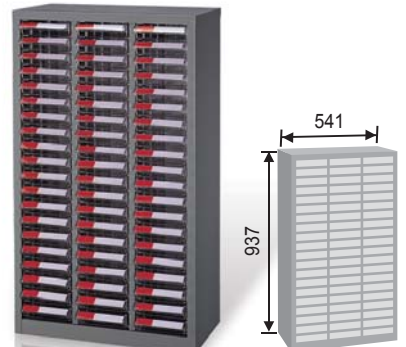
Size: 575W x 222D x 937H mm



**A6-360P**

**Storage Cabinet 60 Drawings**

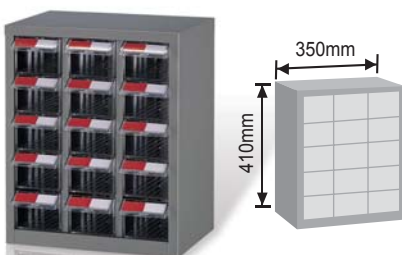
Size: 541W x 265D x 937H mm



**A8-315**

**Small Parts Storage**

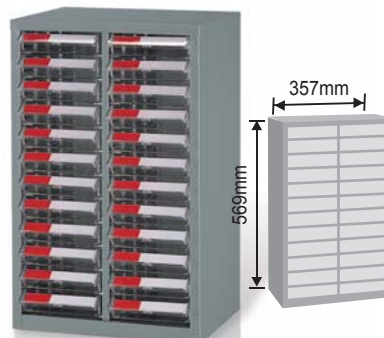
Size: 350W x 220D x 410H mm



**A6-224P**

**Factory Appliances Small Parts Storage**

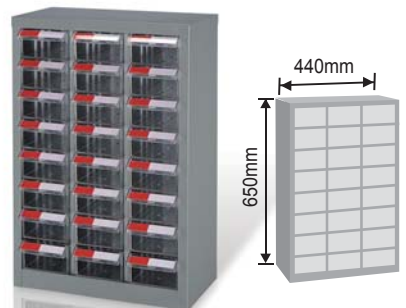
Size: 357W x 265D x 569H mm



**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/2M $\Omega$   
 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: 200 $\mu$ /2000 $\mu$ /20m/200mA/2A/10A  
 AC Current: 200 $\mu$ /2000 $\mu$ /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/2M $\Omega$ /20M $\Omega$   
 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  $\pm$  0.8%. ACV:4V/40V/400V/750V  $\pm$  (1%+5).  
 DC Current: 400 $\mu$ A/4000 $\mu$ A/40mA/400mA/4A/10A.  
 AC Current: 400 $\mu$ A/4000 $\mu$ A/40mA/400mA/4A/10A.  
 Resistance: 400 $\Omega$ /4K $\Omega$ /40K $\Omega$ /400K $\Omega$ /4M/40M. Diode test, continuity buzzer.  
 Capacitance: 40 $\mu$ F/400 $\mu$ F/4 $\mu$ F/40 $\mu$ F/100 $\mu$ F.  
 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 $\pm$ 0.8%.  
 AC Voltage: 2/20/200V  $\pm$ 0.8%. 700V  $\pm$ 1.2%.  
 DC Current: 2m/20mA  $\pm$ 0.8%, 200mA  $\pm$ 1.5%  $\pm$ 10A  $\pm$ 2.0%.  
 AC Current: 2m/20mA  $\pm$ 1.0%, 200mA  $\pm$ 1.8% 10A  $\pm$ 2%.  
 Resistance: 200/2K/20K/200K/2m  $\Omega$  0.8%20m  $\Omega$  1.0%200m 5%.  
 Capacitance: 2m/20m/200m/2m/20mF  $\pm$ 4.0%.  
 Frequency: 20KHz  $\pm$ 1.5%.  
 Temperature: -20~100.

**UT-21B****Pocket Size Multimeter**

AC Voltage: 200V $\pm$ (1.5%+2).  
 DC Voltage: 200mV/20V/200V/300V $\pm$ (2.5%+2).  
 AC Voltage: 200V/300V $\pm$ (2.5%+15).  
 DC Current: 2000 $\mu$ A/20mA/200mA $\pm$ (2.5%+10).  
 Resostance: 200 $\Omega$ /2000 $\Omega$ /20k $\Omega$ /200k $\Omega$ /2000k $\Omega$  $\pm$ (2.5%+5).

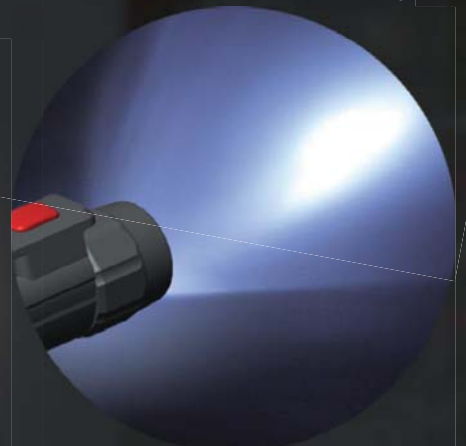
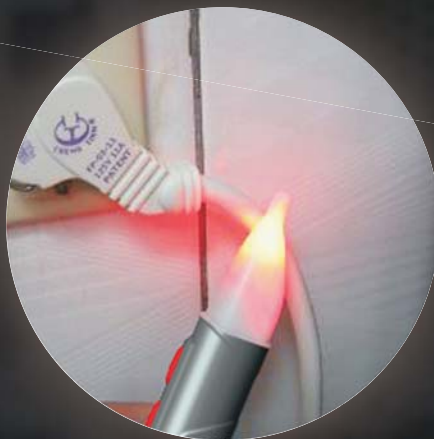




# AC Power Finder

## 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.

## 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.



## 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

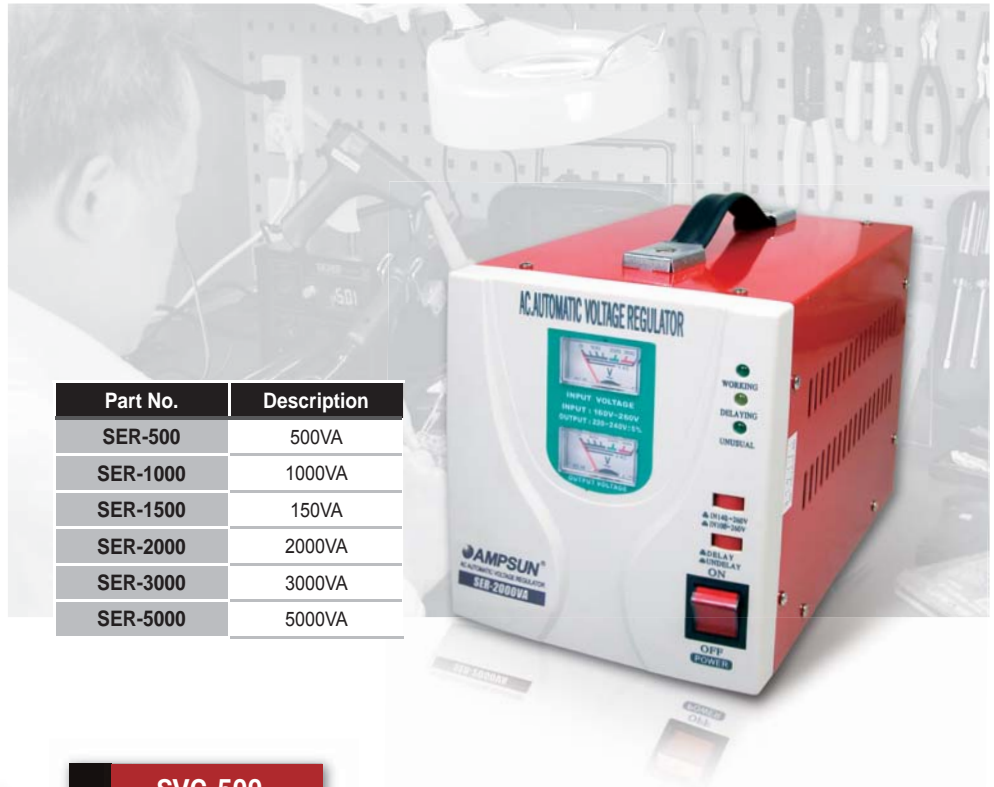
### Isolation Transformer

- 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"

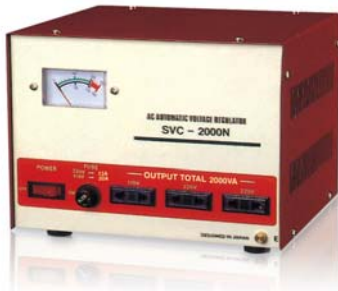
## Automatic Voltage Regulator

### 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

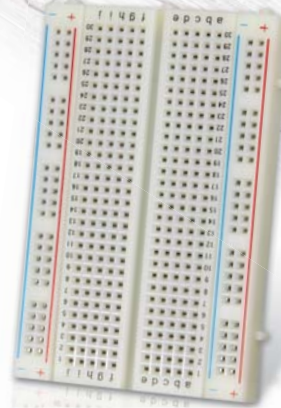
Electronics could be taught straight out of a book if the students were able to visualise the function of an experimental circuit. Unfortunately this rarely the case and until now it has been necessary to laboriously assemble every experiment to be examined. The assembly of each circuit has no didactic value whatsover other than to provide the student with a circuit on which to do the experiment. Now the OLS-2000 overlay learning system is coming.

## Solderless Breadboards

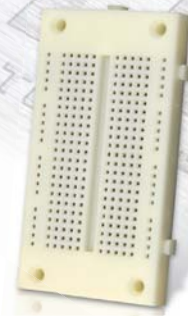
These long-lasting solderless breadboards feature screen-printed color coordinates suitable for many types of digital and analog prototyping and circuit design. Larger models feature a heavy-duty aluminum backing with binding posts.

- 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

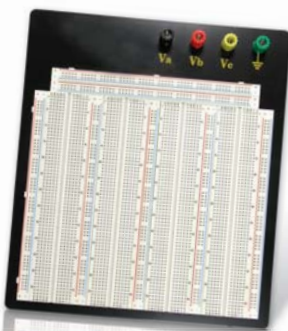


EPB-104

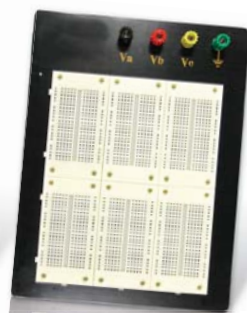


EPB-106

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



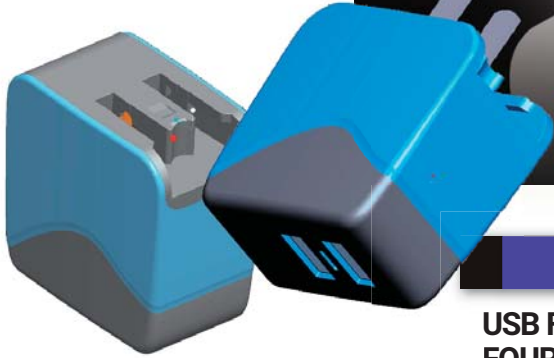
EPB-364



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  $\Delta V$  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

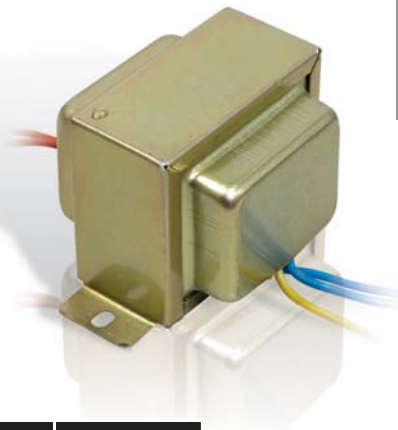
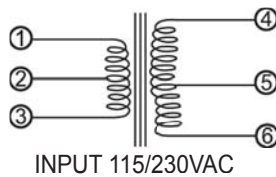


Part No.	Power	Input	Output	Plug
GPC-050F	50W	110	220	2 flat pin
GPC-050R	50W	220	110	2 round pin

## 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).

<b>GTT-275A</b>	4.8V Cordless Screwdriver Set 110~120V	Blow Case
<b>GTT-275B</b>	4.8V Cordless Screwdriver Set 220~240V	Blow Case

<b>GTT-255A</b>	4.8V Cordless Fold Angle Screwdriver with Lamp 110~120V	Blister
<b>GTT-255B</b>	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.



<b>GTT-410A</b>	450W Impact Drill Variable Speed / Reversible 110~120V
<b>GTT-410B</b>	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



<b>GTT-492A</b>	18V Cordless drill 110~120V	Box
<b>GTT-492B</b>	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



<b>GTT-496A</b>	12V Drill & Hammer 110~120V	Box
<b>GTT-496B</b>	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.



<b>GDT-1001A</b>	1200W Heat Gun 110~120V	Box
<b>GDT-1001B</b>	1200W Heat Gun 220~240V	Box
<b>GDT-1004</b>	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.



<b>GDT-2004A</b>	2000W 9PCS Heat Gun Kit 110~120V	Box
<b>GDT-2004B</b>	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

<b>GTT-514A</b>	Variable high-speed rotary tool Kit 110~120V
<b>GTT-514B</b>	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**



<b>GTT-525A</b>	32 PCS Variable Speed Tool Kit 110~120V
<b>GTT-525B</b>	32 PCS Variable Speed Tool Kit 110~120V

**GTT-104**

**Drill Stand**



**GTT-103A**

**Mini Drill 110~120V.**



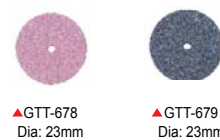
<b>GTT-103A</b>	Mini Drill 110~120V.
<b>GTT-103B</b>	Mini Drill 220~240V.

**Polishing Wheel Copper Wire**



▲GTT-676 Dia: 25mm  
▲GTT-677 Dia: 19mm

**Cut-Off Wheel Aluminum Oxide Stone**



▲GTT-678 Dia: 23mm  
▲GTT-679 Dia: 23mm

**Mandrel Bit**



▲GTT-675 Dia: 2.5mm Length: 48mm

**Wool Polishing Wheel**



▲GTT-680 Dia: 12.7mm  
▲GTT-681 Dia: 25mm

**Grinding Stone Mounted Points**

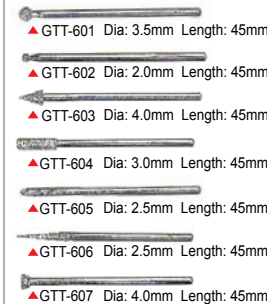


**Brush Cotton**



▲GTT-651 Dia: 14mm Length: 52mm  
▲GTT-652 Dia: 25mm Length: 45mm  
▲GTT-653 Dia: 19mm Length: 59mm  
▲GTT-654 Dia: 6.0mm Length: 43.2mm  
▲GTT-655 Dia: 16mm Length: 55mm  
▲GTT-656 Dia: 25mm Length: 44mm  
▲GTT-657 Dia: 8mm Length: 44mm  
▲GTT-658 Dia: 8mm Length: 47mm

**Engraver Point Diamond Coated**



**Bit Cork**



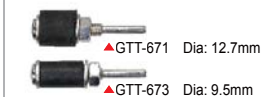
▲GTT-601 Dia: 3.5mm Length: 45mm  
▲GTT-602 Dia: 2.0mm Length: 45mm  
▲GTT-603 Dia: 4.0mm Length: 45mm  
▲GTT-604 Dia: 3.0mm Length: 45mm  
▲GTT-605 Dia: 2.5mm Length: 45mm  
▲GTT-606 Dia: 2.5mm Length: 45mm  
▲GTT-607 Dia: 4.0mm Length: 45mm  
▲GTT-659 Dia: 6mm Length: 46mm  
▲GTT-660 Dia: 8.5mm Length: 50mm

**Grinding Stone Mounted Points**



▲GTT-621 Dia: 6.0mm Length: 48mm  
▲GTT-622 Dia: 6.0mm Length: 48mm  
▲GTT-623 Dia: 13.5mm Length: 40mm  
▲GTT-624 Dia: 13.5mm Length: 42mm  
▲GTT-625 Dia: 6.0mm Length: 45mm  
▲GTT-626 Dia: 4mm Length: 48mm  
▲GTT-627 Dia: 5mm Length: 48.5mm  
▲GTT-628 Dia: 6.0mm Length: 43.2mm  
▲GTT-629 Dia: 0.5mm Length: 43.2mm  
▲GTT-630 Dia: 8mm Length: 38.6mm

**Drum Sender Bonds With Shark**



▲GTT-671 Dia: 12.7mm  
▲GTT-673 Dia: 9.5mm



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	25 mm
⊕ 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.



<b>GTK-700A</b>	100 PIECE It Technical Engineer's Tool Kit 110V Packed: Box
<b>GTK-700B</b>	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.

<b>GTK-750A</b>	95 PIECE PRO-TEC Tool Kit 110V Packed: Box
<b>GTK-750B</b>	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. ▶ 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.

<b>GTK-050A</b>	20 PIECE PC Tool Kit 110V, Packed: Box
<b>GTK-050B</b>	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.

<b>GTK-205A</b>	23 PIECE PC Technician's Kit 110V, Packed: Box
<b>GTK-205B</b>	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",

<b>GTK-027A</b>	15 PIECE Electronic Training Kit 110V, Packed: Box
<b>GTK-027B</b>	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.

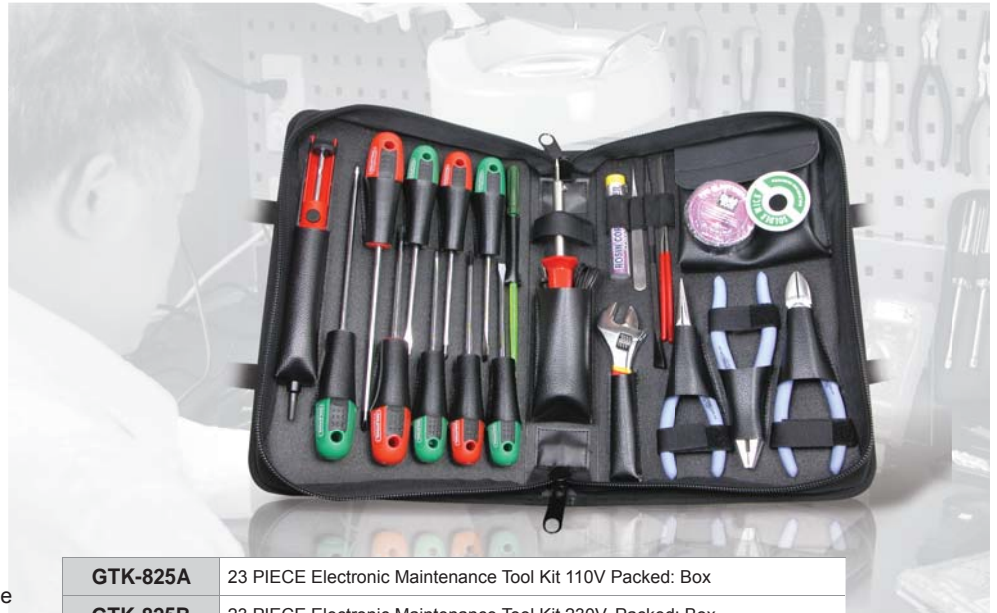
Phillips screwdrivers: #00x50mm, #0x50mm, #1x50mm. Slotted screwdrivers: 2.0x50mm, 2.5x50mm, 3.0x50mm. Stainless steel non-magnetic tweezer. 4 1/4" diagonal cutter. 7/16" flush cutter. 4 3/4" long nose plier. Carrying zipper bag.



## 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.

**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.

<b>GTK-030A</b>	25 PIECE Electronic Repair Tool Kit 110V Packed: Box
<b>GTK-030B</b>	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.

<b>GTK-209A</b>	16 PIECE Field Service Tool Kit 110V, Packed: Box
<b>GTK-209B</b>	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.

<b>GTK-060A</b>	30 PIECE Cellular Phone Repair Tool Kit 110V, Packed: Box
<b>GTK-060B</b>	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.

<b>GTK-207A</b>	52 PIECE Socket Tool Kit 110V, Packed: Box
<b>GTK-207B</b>	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.

<b>GTK-202A</b>	19 PIECE Service Engineer's Kit 110V, Packed: Box
<b>GTK-202B</b>	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. Soltted Screwdrivers: 3.2x75mm, 5x100mm.

<b>GTK-160A</b>	Electronic Technician Tool Kit 110-120V
<b>GTK-160B</b>	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.



<b>GTK-145A</b>	145 PIECE PC Troubleshooter Tool Set 110V, Packed: Box
<b>GTK-145B</b>	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.

<b>GTK-665A</b>	30 PIECE Electrical Tool Kit 110V, Packed: Box
<b>GTK-665B</b>	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.

<b>GTK-486A</b>	61 PIECE Computer Tool Kit 110V
<b>GTK-486B</b>	61 PIECE Computer Tool Kit 230V
<b>GTK-486BS</b>	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.



<b>GTK-900A</b>	85 PIECE Engineer's Tool Kit 110V Packed: Box
<b>GTK-900B</b>	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".

<b>GTK-530A</b>	40 PIECE General Electronic Troubleshooter Kit 110V Packed: Box
<b>GTK-530B</b>	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".

<b>GTK-600A</b>	26-PIECE Field Engineer's Tool Kit 110V Packed: Box
<b>GTK-600B</b>	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.



<b>GTK-940A</b>	135 PIECE Comprehensive Engineer's Service Tool Kit 110V, Packed: Box
<b>GTK-940B</b>	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".



<b>GTK-305A</b>	51 PIECE Electro-Mechanical Installer's Kit 110V, Packed: Box
<b>GTK-600B</b>	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".

<b>GTK-640A</b>	42 PIECE Electronic Technician's Kit 110V, Packed: Box
<b>GTK-640B</b>	42 PIECE Electronic Technician's Kit 230V, Packed: Box





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