



## SOLDERING & HEAT PRODUCTS















## **Soldering Products:**

- Butane Powered Soldering Irons
- · Electric Corded Soldering Irons
- Battery Operated Soldering Iron
- Tips and Accessories

### Heat Guns:

- · Economy Model
- · Industrial Grade Models
- Accessories









### **Butane Powered**

<u> Dutane</u>	Powere		ed		
	Model No	Wattage	Descrption	Available Tips	
THE REAL PROPERTY OF THE PARTY	J-050KT	50	50W Automatic Ignition Butane Soldering Kit. Cordless, butane powered soldering iron with an assortment of tips. Ready to use within a few seconds. Approximate temperature +400°F (+200°C) to +750°F (+400°C.) Operating capacity 20 minutes at mid setting (one gas filling.) Includes butane soldering iron with ignition button, protective cap, 1.6mm conical tip, 2.4mm conical tip, chisel tip, hot knife tip and solder. Manufactured to UL standards. One year warranty.	JT-050 JT-051 JT-052	
	J-080KT	80	80W Automatic Ignition Butane Soldering Kit. Cordless, butane powered soldering iron with an assortment of tips. Ready to use within a few seconds. Approximate up to +842°F (+450°C.) Operating capacity 30 minutes (80% w/fuel.) Includes butane soldering iron with ignition button, protective cap, 1mm conical tip, 2.4mm conical tip, chisel tip, hot knife tip, deflector tip and solder. Manufactured to UL standards. One year warranty.	JT-080 JT-081 JT-082 JT-083	
	J-220	-	ButaneStand-UpTorch.Cordless,compacttorchwithpiezoelectronicignition.Featuresa220minute refillablebutanegastank,adjustableairflowcontrolvalve,adjustablegasflowcontrolvalve,safetyKILL/OFFswitch,brassbodycoveredwithprotectivegripandasturdyremovablebaseforaddedsafety.Approximate temperature +2500°F (+1300°C.) One year warranty.	-	
ECG.	J-300	-	Micro-Jet. Cordless, compact torch with piezo electronic ignition, powered by a refillable butane cartridge. Approximate temperature +2500°F (+1300°C.) Child resistant safety feature. Includes torch & refillable butane cartridge. One year warranty. (Butane included.)	-	
	J-305	-	HandyTorch.Personalcompacttorchwithpiezoelectronicignitionsystemisidealforcamping,firstaid, survivalkitsandeverydayhouseholdrepairs.Windproofandweatherproof.Adjustableflameforhighor lowtemperatures.Approximatetemperatureupto+2500°F(+1300°C.)Featuresa20minutegastank.	-	
	J-310L	-	HandyTorchw/LED.Personalcompacttorchwithelectronicignitionsystemandbuilt-inLEDisideal forcamping,firstaid,survivalkitsandeverydayhouseholdrepairs.Approximatetemperature+2500°F (+1300°C.) Features a 30 minute gas tank.	-	
	J-315BK	-	HandyTorch.Personalcompacttorchwithpiezoelectronicignitionsystemisidealforcamping,firstaid,		
	J-315BL	-	survivalkitsandeverydayhouseholdrepairs.Windproofandweatherproof.Adjustableflameforhighor lowtemperatures.Childresistantdesign.Approximatetemperatureupto+2500°F(+1300°C.)Featuresa		
	J-315RD	-	20 minute gas tank. Available in four colors: black (BK), blue (BL), red (RD), and yellow (YL.)		
	J-315YL	-			
	J-500	30-70	ButaneSolderingIronandTorch.Cordless,butanepowered,pocketsizesolderingiron&torchreadyto usewithin20seconds.Approximatetemperaturesolderingiron+410°F(+210°C)to+750°F(+399°C)asa torch+2500°F(+1300°C).Operatingcapacity30minutesatmidsetting(onegasfilling).Electricalpower equivalentto30W-70Wcordediron.Includesbutanesolderingiron,protectivecapwithigniter,1mmconical tip, torch tip. Manufactured to UL standards. One year warranty.	JT-001 JT-003 JT-012	
	J-600	-	ButanePoweredGlueGun.Cordlessbutanepoweredgluegunworksalmostanywhere.Runscontinuouslyforupto 100minutesonarefillablebutaneenergycell.Temperaturerange+320°F(+160°C)to +464°F (+240°C.) Uses standard 1/2" (12mm) diameter glue sticks.	-	
ECG	J-700KT	25-80	Butane Soldering Kit. Cordless, butane powered soldering iron with an assortment of tips can be used as a torch, hot blower, and hot knife. Ready to use within 20 seconds. Approximate temperature soldering iron+410°F(+210°C) to+850°F(+454°C) as a torch+2500°F(+1300°C.) Operating capacity 120 minutes at mid setting (one gas filling.) Electrical power equivalent to 25W-80W corded iron. Includes but ane soldering iron, protective cap with igniter, 1 mm conical tip, torch tip, hot blower tip, hot knife tip, solder, wiping sponge, solder standing convenient carrying case. Manufactured to UL standards. One year warranty.	JT-001 JT-002 JT-003 JT-012	





## **Butane Powered**

	Model No	Wattage	Descrption	Available Tips
ECO	J-900	-	ButaneHeatGun.Cordless,flamelessbutaneheatgunwithautomaticpiezoelectronicignition.Approximatetemperatureadjustsupto+1400°F(+760°C.)Operatingcapacity120minutesatmidsetting(one gas filling.) Includes heat gun & deflector heat shield.	-
	J-1000	-	ButaneSolderingIron.Cordless,butanepowered,automaticignitionsolderingironreadytousewithin 20seconds.Approximatetemperaturesolderingiron+480°F(+249°C)to+1000°F(+538°C.)Operating capacity 160 minutes of continuous use at mid-setting. Includes hot blower & deflector heat shield.	JT-005 JT-006 JT-007

## **Electric Corded**

W		J-012	12	12 Watt Miniature Corded Soldering Iron. UL & C UL approved. Temperature equivalent to standard 25Wsolderingiron. Tip temperature +680°F(+360°C.) Handyin-line ON/OFFswitch. Includes safety stand, soldering iron and conical needle tip.	JT-011
W		J-020	20	20 Watt Miniature Corded Soldering Iron. UL & C UL approved. Temperature equivalent to standard 45W soldering iron. Tip temperature +950°F(+510°C.) Handyin-line ON/OFF switch. Includes safety stand, soldering iron and conical needle tip.	JT-011
-	****	J-025	25	25WattCordedSolderingIron.UL&CULapproved.Tiptemperature+464°F(+240°C.)Includessoldering iron and conical needle tip (nickel plated copper.)	JT-101
-		J-040	40	40WattCordedSolderingIron.UL&CULapproved.Tiptemperature+752°F(+400°C.)Includessoldering iron and conical needle tip (nickel plated copper.)	JT-008
		J-045-DS	45	45 Watt Desoldering Iron. UL & C UL approved. Tip temperature +788°F (+420°C.)	JT-103
-		J-060	60	60WattCordedSolderingIron.UL&CULapproved.Tiptemperature+860°F(+460°C.)Includessoldering iron and conical needle tip (nickel plated copper.)	JT-102
	W.	J-060VT	25-60	Variable 25W - 60W Corded Soldering Iron. UL & C UL approved. Equipped with a variable wattage (temperature)settingfunctionfrom25Watts(+464°F[+240°C])to60Watts(+860°F[+460°C].)Power ON/OFFswitchwithLEDpowerONindicator.Includessolderingironsafetystandandcool-griprubber handle soldering iron w/conical needle tip.	JT-109
_		J-100	140/100	140/100 Watt Corded Medium Duty Soldering Gun. UL & C UL approved, dual heating element for soldering a variety of materials. High wattage (140W) heats up to +950°F (+510°C.)Lowwattage(100W)heatstipto+750°F(+399°C.)Pre-focused lightilluminates workarea.	JT-104
W		J- 2040\$\$	20/40	20/40 Watt Dual Heat Switchable Corded Soldering Station. UL & C UL approved, switchable 20/40 wattsolderingironwithON/OFFswitch.Space-savingall-in-onedesignhascoilspringironholderanda built-in sponge pad for quick tip cleaning.	JT-010 JT-013





## **BatteryOperatedSolderingIrons**

Model No	Wattage	Descrption	Available Tips
J-035	9	BatteryPoweredPortableSolderingIron.Batterypoweredportablesolderingironthatis idealforrepairswhereacordedironisnotusable.Applicationsincludeautomotive,electronic,fieldservice,marine,telecom,etc.Providestheequivalentofa9wattironat+896°F (+480°C)max.Lightweightandcompletelyportable,cansolderupto 160jointsandrun approx.50minutesonfullychargedbatteries.Faststart-upfeaturereaches+365°F(+185°C) in just 12 sec. Comes with replaceable tip.	JT-035

## **Tips & Accessories**

		Model No	Description		Model No	Description
		JT-001	1.0mm conical replacement tip for J-500 and J-700KT.		JT-035	ReplacementtipforJ-035batterypowered soldering iron.
Ì		JT-002	2.0mmchiselreplacementtipforJ-500 and J-700KT.		JT-050	1.6mmconicalreplacementtipforJ-050KT.
		JT-003	HeatbloweranddeflectortipforJ-500 and J-700KT.		JT-051	2.4mmconicalreplacementtipforJ-050KT.
•		JT-004	Butanereplacementcartridge(2/pkg) for J-300.		JT-052	2.4mmchiselreplacementtipforJ-050KT.
Ì	7	JT-005	1.6mm conical replacement tip for J-1000.		JT-080	1.0mmconicalreplacementtipforJ-080KT.
		JT-006	Heat blower for J-1000.		JT-081	2.4mmconicalreplacementtipforJ-080KT.
		JT-007	Deflector tip for J-1000.		JT-082	2.4mmchiselreplacementtipforJ-080KT.
Ì		JT-008	Replacement tip for J-040.		JT-083	Hot knife replacement tip for J-080KT.
Ì		JT-009	ReplacementtipsforJ-060VT.3tips per pkg.		JT-101	Replacement tip for J-025 (nickel plated copper.) 1 conical & 1 chisel tip per pkg.
W		JT-010	ReplacementtipsforJ-2040SS.2tips per pkg.	<b></b>	JT-102	Replacement tip for J-060 (nickel plated copper.) 1 conical & 1 chisel tip per pkg.
W		JT-011	Replacement tip for J-012 & J-020.		JT-103	ReplacementtipforJ-045-DS(nickelplated copper). 2 tips per pkg.
W		JT-012	BlowTorchtipforJ-500andJ-700KT.		JT-104	Replacement tip for J-100 (nickel plated copper.)
7		JT-013	ChiseltipforJ-2040SS.2tipsperpkg.			



# **Heat Guns**



Compact, lightweight, easy to use.

#### HG-001VT Economy Model

- · General purpose heat gun
- Electronic variable temperature control dial with temperatures ranging from 250°F - 1100°F/ 120°C - 590°C
- · Built-in safety handle
- Two speed motor
- · Solid state construction
- · High quality heat element
- Heat Guard
- Strips paint and varnish
- Thawing or drying
- Shrinking/softening
- Perfect for hobbyists, DIY enthusiasts, engineers, electricians, automotive and marine repair

#### **SPECIFICATIONS**

Volts: 120 Amps:10

Low Temp. °F: 250 High Temp. °F: 1100

Watts: 1200

- \* 6 month warranty
- · Fast controlled flameless heat
- Variable temperature adjustment models (200°- 750°F)
- Molded components of impact resistant GE<sup>®</sup> Lexan



Rugged performance, prolonged use, lighter than other similar models.

# HG-002/003/005 Industrial Grade Models

- Long life break resistant mica heating element
- Adjustable air intake regulator
- Double jacketed nozzle and shield
- · Toggle type control switch
- Nozzle air opening
- 50/60 cycle AC motor
- 6 ft. three wire grounding type strain relief cord
- Circular safety stand for ease of handling
- · Weighs less than 3 lbs
- · Replaceable brushes
- Paint stripping
- · Thawing or drying
- · Shrinking/softening
- Optional application accessories
- \* 1 year warranty (includes element breakage)

#### **SPECIFICATIONS**

HG-002 HG-003 HG-005

Low Temp. °F:	200	300	500
High Temp. °F:	300	500	750
Volts:	115	115	115
Amps:	9	9	12



Multi-function mini heat gun with 2 speed/temperature settings.

#### HG-300D Mini Economy Model

- 350 Watt
- cULus approved
- · Ideal for heat shrink tubing
- 2 speed/temperature settings featuring quiet operation
- 482°F (Low) / 662°F (High)
- · Fast and easy to use
- · Comfortable and lightweight
- · Safety shield on nozzle
- Built-in bracket for selfsupport and table top use
- · Double insulated power cord

#### **SPECIFICATIONS**

Low Temp. °F: 482 High Temp. °F: 662

**Watts: 350** 



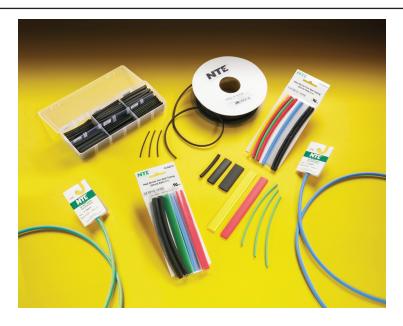
See http://www.nteinc.com/ECGsolder\_irons/pdf/heat\_guns\_replacement\_parts.pdf for a list of available replacement parts for ECG Heat Guns.





#### **Heat Gun Accessories**

Model No	Description
HG-0010	3/4" Reflector for use with HG-002, HG-003, and HG-005 Heat Guns.
HG-0011	2" Reflector for use with HG-002, HG-003, and HG-005 Heat Guns.
HG-0012	Pinpoint concentrator for use with HG-002, HG-003, and HG-005 Heat Guns.
HG-0013	7/8" Heat concentrator for use with HG-001VT Heat Gun.
HG-0014	3/8" Pinpoint concentrator for use with HG-001VT Heat Gun.
HG-0015	Shrink tube reflector for use with HG-001VT Heat Gun.



# **Heat Shrink Tubing**

NTE has a wide variety of heat shrink tubing. Sizes and types include:

- \* 7 different colors available in the thin and dual wall series
- \* Thin wall, available in 6", 48", 25, 50 and 100 foot spools
- \* Dual wall w/adhesive available in 6" and 48" lengths
- \* Medium wall w/adhesive
- \* Thick wall w/adhesive
- \* Assorted size and color kits
- \* Custom cut sizes available
- \* Custom marked tubing available

http://www.nteinc.com/landing\_pages/hs\_tubing.html



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