

## SOLDERING & HEAT PRODUCTS



### **Soldering Products:**

- Soldering Stations
- Butane Powered Soldering Irons
- Electric Coded Soldering Irons
- Battery Operated Soldering Iron
- Tips and Accessories

### **Heat Guns:**

- Economy Model
- Industrial Grade Models
- Accessories



## Butane Powered

	Model No	Wattage	Description	Available Tips
	J-050KT	50	<b>50W Automatic Ignition Butane Soldering Kit.</b> 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	<b>80W Automatic Ignition Butane Soldering Kit.</b> 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	-	<b>Butane Stand-Up Torch.</b> Cordless, compact torch with piezo electronic ignition. Features a 220 minute refillable butane gas tank, adjustable air flow control valve, adjustable gas flow control valve, safety KILL/OFF switch, brass body covered with protective grip and a sturdy removable base for added safety. Approximate temperature +2500°F (+1300°C.) One year warranty.	-
	J-300	-	<b>Micro-Jet.</b> 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 cartridge included.)	-
	J-305	-	<b>Handy Torch.</b> Personal compact torch with piezo electronic ignition system is ideal for camping, first aid, survival kits and everyday household repairs. Windproof and weatherproof. Adjustable flame for high or low temperatures. Approximate temperature up to +2500°F (+1300°C.) Features a 20 minute gas tank.	-
	J-310L	-	<b>Handy Torch w/LED.</b> Personal compact torch with electronic ignition system and built-in LED is ideal for camping, first aid, survival kits and everyday household repairs. Approximate temperature +2500°F (+1300°C.) Features a 30 minute gas tank.	-
	J-315BK	-	<b>Handy Torch.</b> Personal compact torch with piezo electronic ignition system is ideal for camping, first aid, survival kits and everyday household repairs. Windproof and weatherproof. Adjustable flame for high or low temperatures. Child resistant design. Approximate temperature up to +2500°F (+1300°C.) Features a 20 minute gas tank. Available in four colors: black (BK), blue (BL), red (RD), and yellow (YL.)	-
	J-315BL	-		
	J-315RD	-		
	J-315YL	-		
	J-500	30-70	<b>Butane Soldering Iron and Torch.</b> Cordless, butane powered, pocket size soldering iron & torch ready to use within 20 seconds. Approximate temperature soldering iron +410°F (+210°C) to +750°F (+399°C) as a torch +2500°F (+1300°C.) Operating capacity 30 minutes at mid setting (one gas filling). Electrical power equivalent to 30W-70W corded iron. Includes butane soldering iron, protective cap with igniter, 1mm conical tip, torch tip. Manufactured to UL standards. One year warranty.	JT-001 JT-002 JT-003 JT-012
	J-600	-	<b>Butane Powered Glue Gun.</b> Cordless butane powered glue gun works almost anywhere. Runs continuously for up to 100 minutes on a refillable butane energy cell. Temperature range +320°F (+160°C) to +464°F (+240°C.) Uses standard 1/2" (12mm) diameter glue sticks.	-
	J-700KT	25-80	<b>Butane Soldering Kit.</b> 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 butane soldering iron, protective cap with igniter, 1mm conical tip, torch tip, hot blower tip, hot knife tip, solder, wiping sponge, solder stand in a convenient carrying case. Manufactured to UL standards. One year warranty.	JT-001 JT-002 JT-003 JT-012

**BEST  
SELLER!**

## Butane Powered

	Model No	Wattage	Description	Available Tips
	J-900	-	<b>Butane Heat Gun.</b> Cordless, flameless butane heat gun with automatic piezo electronic ignition. Approximate temperature adjusts up to +1400°F (+760°C.) Operating capacity 120 minutes at mid setting (one gas filling.) Includes heat gun & deflector heat shield.	-
	J-1000	-	<b>Butane Soldering Iron.</b> Cordless, butane powered, automatic ignition soldering iron ready to use within 20 seconds. Approximate temperature soldering iron +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

	J-012	12	<b>12 Watt Miniature Corded Soldering Iron.</b> UL & C UL approved. Temperature equivalent to standard 25W soldering iron. Tip temperature +680°F (+360°C.) Handy in-line ON/OFF switch. Includes safety stand, soldering iron and conical needle tip.	JT-011
	J-015E	15	<b>15 Watt Ergonomic Corded Soldering Iron.</b> UL & C UL approved. Heats up to +365°F (+185°C) in 50 seconds. 15 Watts develops +752°F (+400°C) tip temperature. Bent curved handle for comfortable grip. Includes safety stand, soldering iron and conical needle tip.	JT-014
	J-020	20	<b>20 Watt Miniature Corded Soldering Iron.</b> UL & C UL approved. Temperature equivalent to standard 45W soldering iron. Tip temperature +950°F (+510°C.) Handy in-line ON/OFF switch. Includes safety stand, soldering iron and conical needle tip.	JT-011
	J-025	25	<b>25 Watt Corded Soldering Iron.</b> UL & C UL approved. Tip temperature +464°F (+240°C.) Includes soldering iron and conical needle tip (nickel plated copper.)	JT-101
	J-025E	25	<b>25 Watt Ergonomic Corded Soldering Iron.</b> UL & C UL approved. Heats up to +365°F (+185°C) in 30 seconds. 25 Watts develops +932°F (+500°C) tip temperature. Bent curved handle for comfortable grip. Includes safety stand, soldering iron and conical needle tip.	JT-014
	J-040	40	<b>40 Watt Corded Soldering Iron.</b> UL & C UL approved. Tip temperature +752°F (+400°C.) Includes soldering iron and conical needle tip (nickel plated copper.)	JT-008
	J-060	60	<b>60 Watt Corded Soldering Iron.</b> UL & C UL approved. Tip temperature +860°F (+460°C.) Includes soldering iron and conical needle tip (nickel plated copper.)	JT-102
	J-060VT	25-60	<b>Variable 25W - 60W Corded Soldering Iron.</b> UL & C UL approved. Equipped with a variable wattage (temperature) setting function from 25 Watts (+464°F [+240°C]) to 60 Watts (+860°F [+460°C].) Power ON/OFF switch with LED power ON indicator. Includes soldering iron safety stand and cool-grip rubber handle soldering iron w/conical needle tip.	JT-109
	J-100	140/100	<b>140/100 Watt Corded Medium Duty Soldering Gun.</b> UL & C UL approved, dual heating element for soldering a variety of materials. High wattage (140W) heats up to +950°F (+510°C.) Low wattage (100W) heats tip to +750°F (+399°C.) Pre-focused light illuminates work area.	JT-104

## De-Soldering Tools

Model No	Wattage	Description	Available Tips
 J-045-DS <b>BEST SELLER!</b>	45	<b>45 Watt Desoldering Iron.</b> UL & C UL approved. Tip temperature +788°F (+420°C.)	JT-103
 J-1-DS <b>BEST SELLER!</b>		<b>Mechanical De-Soldering Pump.</b> Aluminum, 7.87 inch length with special metal plating.	JT-111
 J-2-DS		<b>Mechanical De-Soldering Pump.</b> ESD compliant, Graphite, 7.87 inch length with teflon tip.	JT-112

## Battery Operated Soldering Iron

Model No	Wattage	Description	Available Tips
 J-035	9	<b>Battery Powered Portable Soldering Iron.</b> Battery powered portable soldering iron that is ideal for repairs where a corded iron is not usable. Applications include automotive, electronic, field service, marine, telecom, etc. Provides the equivalent of a 9 watt iron at +896°F (+480°C) max. Lightweight and completely portable, can solder up to 160 joints and run approx. 50 minutes on fully charged batteries. Fast start-up feature reaches +365°F (+185°C) in just 12 sec. Comes with replaceable tip.	JT-035

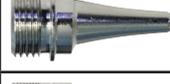
## Soldering Stations

Model No	Wattage	Description	Available Tips
 J-SSA-1	75	<b>Analog 75w Industrial Soldering Station, ESD Safe.</b> Rapid heating, fast temperature compensation, stable temperature control. Adjustable temperature range: 200°C to 450°C / 392°F to 842°F +-10%.	JT-010 JT-013
 J-SSA-2	60	<b>Analog 60w Soldering Station.</b> Advanced temperature control circuitry allows for precise control, includes built-in soldering stand with sponge and flux, includes spooled solder holder. Adjustable temperature range: 200°C to 500°C / 392°F to 932°F +-10%.	JT-208 JT-209 JT-210 JT-211 JT-212
 J-2040SS	20/40	<b>20/40 Watt Dual Heat Switchable Corded Soldering Station.</b> UL & C UL approved, switchable 20/40 watt soldering iron with ON/OFF switch. Space-saving all-in-one design has coil spring iron holder and a built-in sponge pad for quick tip cleaning.	JT-010 JT-013

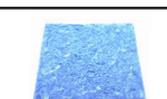
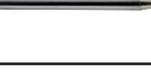
## Soldering Stations

	Model No	Wattage	Description	Available Tips
	J-SSD-1	75	<b>Digital 75w Industrial Soldering Station, ESD Safe.</b> Rapid preheating, fast temperature compensation, LED digital temperature display in centigrade shows actual iron temperature. Adjustable temperature range: 200°C to 450°C (equivalent 392°F to 842°F) +-10%.	JT-208 JT-209 JT-210 JT-211 JT-212
<b>NEW</b> 	J-SSD-2	75	<b>Digital 75w Industrial Soldering Station, ESD Safe.</b> Rapid heating, Intelligent temperature control, Digital LED display, Sleep state / Automatic shutdown, Celsius / Fahrenheit selectable. Adjustable temperature range: 200°C to 450°C / 392°F to 842°F + -10%.	JT-208 JT-209 JT-210 JT-211 JT-212
<b>NEW</b> 	J-SSD-3	75	<b>Digital 75w Industrial Soldering Station, ESD Safe.</b> 3 Channel programmable temperature storage, Intelligent temperature control, Temperature calibration, Sleep state /Automatic shutdown / Alarm, Rapid heating with Celsius / Fahrenheit selection, Adjustable temperature range: 200°C to 480°C / 392°F to 896°F + -10%.	JT-208 JT-209 JT-210 JT-211 JT-212

## Tips & Accessories

Model No	Description	Model No	Description
	JT-001 1.0mm conical replacement tip for J-500 and J-700KT.		JT-010 Replacement tips for J-2040SS. 2 tips per pkg.
	JT-002 2.0mm chisel replacement tip for J-500 and J-700KT.		JT-011 Replacement tip for J-012 & J-020.
	JT-003 Heat blower and deflector tip for J-500 and J-700KT.		JT-012 Blow Torch tip for J-500 and J-700KT.
	JT-004 Butane replacement cartridge (2/pkg) for J-300.		JT-013 Chisel tip for J-2040SS. 2 tips per pkg.
	JT-005 1.6mm conical replacement tip for J-1000.		JT-014 Replacement tips for J-015E & J-025E. 2 tips per pkg.
	JT-006 Heat blower for J-1000.		JT-035 Replacement tip for J-035 battery powered soldering iron.
	JT-007 Deflector tip for J-1000.		JT-050 1.6mm conical replacement tip for J-050KT.
	JT-008 Replacement tip for J-040.		JT-051 2.4mm conical replacement tip for J-050KT.
	JT-009 Replacement tips for J-060VT. 3 tips per pkg.		JT-052 2.4mm chisel replacement tip for J-050KT.

## Tips & Accessories

Model No	Description	Model No	Description
	JT-080 1.0mm conical replacement tip for J-080KT.		JT-207 Replacement tip for J-SSA-2 Soldering Station. Knife Point 6.3mm.
	JT-081 2.4mm conical replacement tip for J-080KT.		JT-208 Replacement tip for J-SSA-1, J-SSD-1, J-SSD-2, and J-SSD-3 Soldering Stations. Rounded Point 1mm.
	JT-082 2.4mm chisel replacement tip for J-080KT.		JT-209 Replacement tip for J-SSA-1, J-SSD-1, J-SSD-2, and J-SSD-3 Soldering Stations. Micro Rounded Point 0.8mm.
	JT-083 Hot knife replacement tip for J-080KT.		JT-210 Replacement tip for J-SSA-1, J-SSD-1, J-SSD-2, and J-SSD-3 Soldering Stations. Knife Point 6.3mm.
	JT-101 Replacement tip for J-025 (nickel plated copper.) 1 conical & 1 chisel tip per pkg.		JT-211 Replacement tip for J-SSA-1, J-SSD-1, J-SSD-2, and J-SSD-3 Soldering Stations. Bevel 45° Deg.
	JT-102 Replacement tip for J-060 (nickel plated copper.) 1 conical & 1 chisel tip per pkg.		JT-212 Replacement tip for J-SSA-1, J-SSD-1, J-SSD-2, and J-SSD-3 Soldering Stations. Chisel 1.6mm.
	JT-103 Replacement tip for J-045-DS (nickel plated copper). 2 tips per pkg.		J-ACC-1 Replacement sponge for Soldering Stations.
	JT-104 Replacement tip for J-100 (nickel plated copper.)		J-ACC-2 Replacement Tip Cleaning Ball for J-SSD-3 Soldering Station.
	JT-111 Replacement tip for J-1-DS Mechanical De-Soldering Pump.		J-SS-IR1 Replacement Iron Handle for either J-SSA-1 or J-SSD-1 Soldering Stations.
	JT-112 Replacement tip for J-2-DS Mechanical De-Soldering Pump.		J-SS-IR2 Replacement Iron Handle for J-SSD-2 Soldering Station.
	JT-205 Replacement tip for J-SSA-2 Soldering Station. Bevel 45° Deg.		J-SS-IR3 Replacement Iron Handle for J-SSD-3 Soldering Station.
	JT-206 Replacement tip for J-SSA-2 Soldering Station. Rounded Point 1mm.		

## 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



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
  - Fast controlled flameless heat
  - Variable temperature adjustment models (200°-750°F)
  - Molded components of impact resistant GE<sup>®</sup> Lexan
- \* 1 year warranty (includes element breakage)

#### **SPECIFICATIONS**

	HG-002	HG-003	HG-005
<b>Low Temp. °F:</b>	200	300	500
<b>High Temp. °F:</b>	300	500	750
<b>Volts:</b>	115	115	115
<b>Amps:</b>	9	9	12

## **BEST SELLER!!**



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 self-support and table top use
- Double insulated power cord

#### **SPECIFICATIONS**

**Low Temp. °F:** 482  
**High Temp. °F:** 662  
**Watts:** 350



See [http://www.nteinc.com/ECG solder\\_irons/pdf/heat\\_guns\\_replacement\\_parts.pdf](http://www.nteinc.com/ECG solder_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.

## Soldering Aids

Model No	Description	Model No	Description
	JA-10 Soldering Iron Stand with Tip Cleaning Ball.		JA-40 Helping Hand Tool with Magnifying Glass.
	JA-20 Tip Cleaning Ball for Soldering Irons.		JA-50 Soldering Iron Holder & Cleaner with Brass Mesh Cleaning Ball
	JA-30 Soldering Iron Stand with Sponge.		JA-50-B Replacement Brass Mesh Wire Cleaning Ball