

SOLDERING & HEAT PRODUCTS



Soldering Products:









- 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
NEW		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
NEW		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 -	Butane Stand-Up Torch. Cordless, compact torch with piezoelectronic 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 -	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.)	-
NEW		J-305 -	Handy Torch. Personal compact torch with piezoelectronic 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 -	Handy Torch w/LED. 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.	-
NEW		J-315BK J-315BL J-315RD J-315YL -	Handy Torch. Personal compact torch with piezoelectronic 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-500 30-70	Butane Soldering Iron and Torch. Cordless, butane powered, pocket size soldering iron & torch ready to use within 20 seconds. Approximate temperatures 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 -	Butane Powered Glue Gun. 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	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 temperatures 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


Butane Powered

	Model No	Wattage	Description	Available Tips
	J-900	-	Butane Heat Gun. Cordless, flameless butane heat gun with automatic piezoelectronic 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	-	Butane Soldering Iron. 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 Coded

NEW		J-012	12	12 Watt Miniature Corded Soldering Iron. 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
NEW		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.) Handy in-line ON/OFF switch. Includes safety stand, soldering iron and conical needle tip.	JT-011
		J-025	25	25 Watt Corded Soldering Iron. UL & C UL approved. Tip temperature +464°F (+240°C.) Includes soldering iron and conical needle tip (nickel plated copper.)	JT-101
		J-040	40	40 Watt Corded Soldering Iron. UL & C UL approved. Tip temperature +752°F (+400°C.) Includes soldering 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	60 Watt Corded Soldering Iron. 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	Variable 25W - 60W Corded Soldering Iron. 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	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.) Low wattage (100W) heats tip to +750°F (+399°C.) Pre-focused light illuminates work area.	JT-104
NEW		J-2040SS	20/40	20/40 Watt Dual Heat Switchable Corded Soldering Station. 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

Battery Operated Soldering Irons

	Model No	Wattage	Description	Available Tips
	J-035	9	Battery Powered Portable Soldering Iron. 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

Tips & Accessories

	Model No	Description		Model No	Description	
	JT-001	1.0mm conical replacement tip for J-500 and J-700KT.		JT-035	Replacement tip for J-035 battery powered soldering iron.	
	JT-002	2.0mm chisel replacement tip for J-500 and J-700KT.		JT-050	1.6mm conical replacement tip for J-050KT.	NEW
	JT-003	Heat blower and deflector tip for J-500 and J-700KT.		JT-051	2.4mm conical replacement tip for J-050KT.	NEW
	JT-004	Butane replacement cartridge (2/pkg) for J-300.		JT-052	2.4mm chisel replacement tip for J-050KT.	NEW
	JT-005	1.6mm conical replacement tip for J-1000.		JT-080	1.0mm conical replacement tip for J-080KT.	NEW
	JT-006	Heat blower for J-1000.		JT-081	2.4mm conical replacement tip for J-080KT.	NEW
	JT-007	Deflector tip for J-1000.		JT-082	2.4mm chisel replacement tip for J-080KT.	NEW
	JT-008	Replacement tip for J-040.		JT-083	Hot knife replacement tip for J-080KT.	NEW
	JT-009	Replacement tips for J-060VT. 3 tips per pkg.		JT-101	Replacement tip for J-025 (nickel plated copper.) 1 conical & 1 chisel tip per pkg.	
	JT-010	Replacement tips for J-2040SS. 2 tips per pkg.		JT-102	Replacement tip for J-060 (nickel plated copper.) 1 conical & 1 chisel tip per pkg.	
	JT-011	Replacement tip for J-012 & J-020.		JT-103	Replacement tip for J-045-DS (nickel plated copper). 2 tips per pkg.	
	JT-012	Blow Torch tip for J-500 and J-700KT.		JT-104	Replacement tip for J-100 (nickel plated copper.)	
	JT-013	Chisel tip for J-2040SS. 2 tips per pkg.				



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® 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 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/ECGsolder_iron/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