

Butane-Powered Soldering Irons

Econolron® EI-20 & EI-20 Kit



- 35388**
2.4mm soldering tip (std.)
- 35389**
Flameless hot air tip (std.)
- 35390**
Torch head (std.)



EI-20 Kit
Proheat LCD Programmable Heat Gun with rugged storage case and 3 specialty attachments

EI Series Econolron EI-20

Refill with Master Ultratane Butane for best performance. (31)

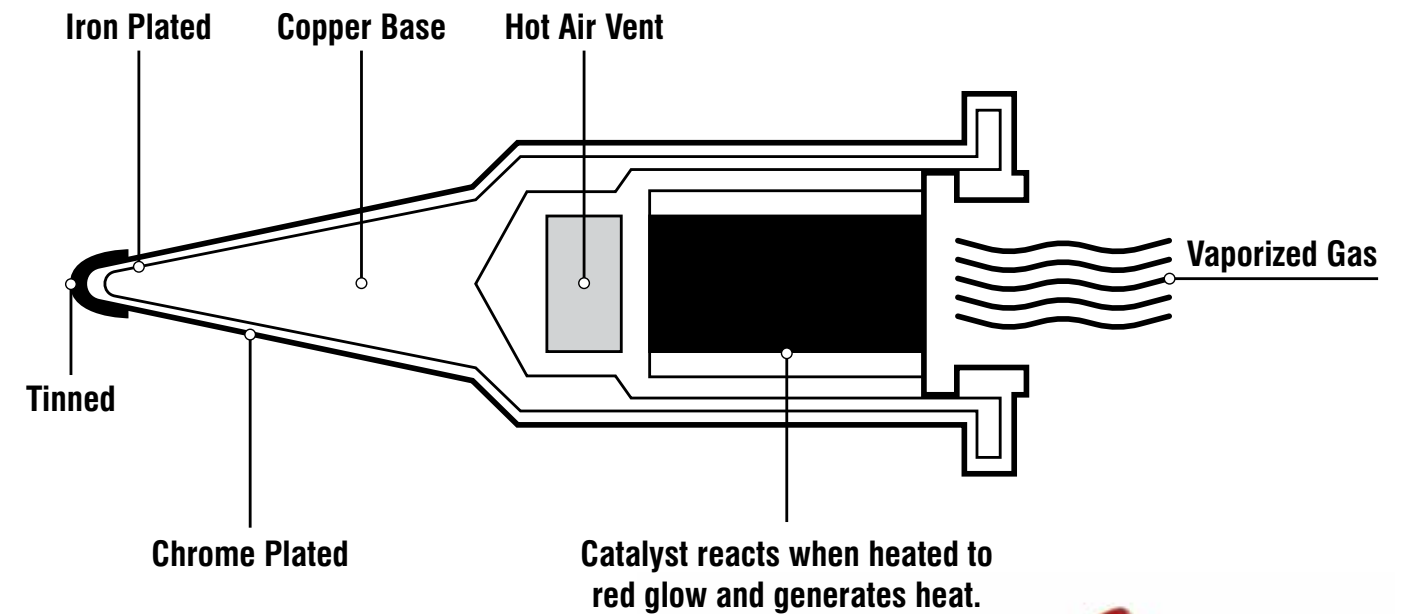
35390 TORCH HEAD	35396 POLY CUT TIP	35401 1mm SOLDER TIP	35404 DISC TIP, ROUND 1" dia.
35397 NEEDLE TIP	35388 2.4mm SOLDER TIP	35402 3.6mm SOLDER TIP	35405 CUTTER WHEEL TIP
35398 2.4mm SOLDER TIP	35399 DOUBLE SHARP TIP	35403 4.8mm SOLDER TIP	35406 SCRAPING BLADE
35393 FLAT FLAME	35400 HOT KNIFE TIP	35391 HOT KNIFE TIP	35395 SOLDER HEAD BASE
35389 HOT AIR TIP	35394 REFLECTOR	35392 Cap with striker wheel	

35407
Popular accessory kit includes:
35395 solder head base, 35396 poly cut tip, 35397 needle tip, 35398 2.4mm solder tip, 35399 double sharp tip, 35400 hot knife tip

Butane-Powered Soldering Irons

High Performance Ultratip® Technology

Ultratip Technology



Longer Tip Life, Superior Thermal Conductivity

Master Appliance Ultratorch® heat tools feature Ultratip soldering tips. Ultratip is the long lasting, oxygen-free, copper based, iron and chrome plated soldering tip with a built-in catalyst, tinned with lead-free solder. Ultratorch heat tools, with Ultratip Technology, are perfect for use with today's lead-free solders. In fact, Ultratip soldering tips have more than double the iron and chrome plating thickness of our competitors' brass based tips, providing higher thermal conductivity and much longer tip life.

Tips for Lead-Free Hand Soldering
Because hand soldering tends to be done at the end of the line, where the value of a board is at its highest, switching to lead-free solder may have a significant effect on your manufacturing yields, costs and productivity. Simply increasing tip temperature is not the answer because it can cause flux to evaporate before it's had time to activate. The keys to success here are tip material, tip shape, tip condition, the soldering iron's power output and it's time on the joint.

By choosing the tip shape closest to the component you're soldering, and always selecting the largest tip, you'll transfer heat more efficiently at lower settings. We offer a wide selection of tips for your applications. Since lead-free solder's higher tin content erodes the tip's iron plating faster, Ultratip's thicker iron and chrome plating will significantly extend the tip life. Cleaning your tips often and immediately re-tinning them will also keep them in top condition longer.

Econolron EI-20

Model No.	Description
EI-20	Economical, refillable, butane-powered soldering iron, flameless heat tool and torch
EI-20K	Economical, refillable, butane-powered soldering iron, flameless heat tool and torch kit

Specifications

- Approx. Soldering Tip Temp.:** 395° - 780°F (200° - 420°C)
- Approx. Hot Air Tip Temp.:** 780°F (420°C)
- Approx. Torch Tip Temp.:** 2370°F (1300°C)
- Equivalent to Electric Iron:** 10 to 60 Watt
- Approx. Operating Time:** 60 min.
- Fuel Tank Capacity:** .6 fl. oz. (.01 L)
- Tool Dimensions:** 6.5" L (16.6 cm) w/o cap
- Kit dimensions:** 10" L X 5"W X 2"H (25.4 cm x 12.7 cm X 5 cm)
- Torch Net Weight:** 1.9 oz.
- Torch Kit Weight:** 13.3 oz.
- Shipping Weight:** 1 lb.
- Shipped Empty**

NOTE: Users should independently evaluate the suitability of the product for their application.

Economical, Butane-powered Soldering Iron, Flameless Heat Tool & Torch Kit

- Standard with soldering tip, hot air tip and torch tip
- Kit contains tool, soldering tip, hot air tip, torch tip, hot knife tip, coil of 60/40 solder, sponge and tool stand packed in rugged plastic storage case
- Completely portable, lightweight and easy to handle
- Temperatures up to 2370°F/1300°C
- Ignite tool with flint lighter built into the cap
- Use to pinpoint flameless heat, silver solder, solder and desolder, heat shrink tubing and environmental connectors, strip insulation and cut plastics with hot knife tip, use as an open flame torch and more