

Butane-Powered Soldering Irons

Ultratorch® UT-100Si, UT-100SiK & UT-100Si-TC

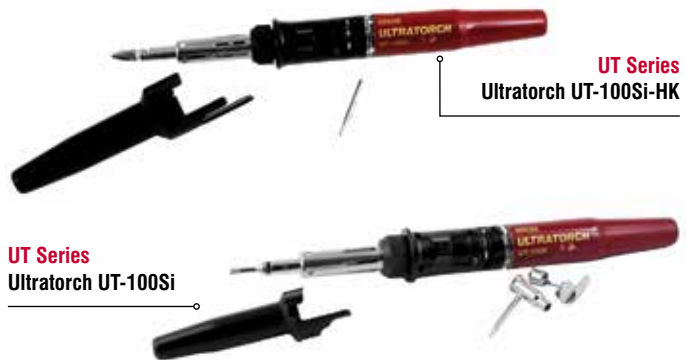


UT Series
Ultratorch UT-100Si-TC

Includes heat tool, 3 soldering tips and flameless hot air tip, hot knife, solder, wire cutter, needle nose pliers and cap in a rugged storage/carrying case



UT Series
Ultratorch UT-100SiK



UT Series
Ultratorch UT-100Si-HK

UT Series
Ultratorch UT-100Si

Ultratorch UT-100Si	
Model No.	Description
UT-100Si	Includes Ultratorch, Ultratip soldering tip: 70-01-02, hot air tip: 70-01-52, shrink attachment: ejector and cap
UT-100SiK	Includes Ultratorch, Ultratip soldering tip: 70-01-02, hot air tip: 70-01-52, shrink attachment: 70-01-55, ejector, sponge and steel case
UT-100Si-TC	Includes Ultratorch, three Ultratip soldering tips: 70-01-02, 70-01-05, 70-01-11, hot air tip: 70-01-52, shrink attachment: 70-01-55, hot knife: 70-01-16, ejector, sponge, cap, solder, wire cutter and needle nose pliers packed in a rugged plastic carrying case
UT-100Si-HK	Includes Ultratorch, hot knife: 70-01-16, ejector and cap

Specifications

- **Approx. Soldering Tip Temp.:** 482° - 932°F (250° - 500°C)
- **Approx. Hot Air Tip Temp.:** 1202°F (650°C)
- **Approx. Flame Temp.:** 2500°F (1371°C)
- **Equivalent to Electric Iron:** 20 to 80 Watt
- **Approx. Operating Time:** 120 min.
- **Fuel Tank Capacity:** 1 fl. oz. (28 cc)
- **Tool Dimensions:** 10.3" L (260mm)
- **Tool Net Weight:** 5.5 oz. (100 g)
- **UT-100Si Shipping Weight:** 1 lb.
- **UT-100SiK Shipping Weight:** 2 lbs.
- **UT-100Si-TC Shipping Weight:** 3 lbs.
- **Shipped Empty**

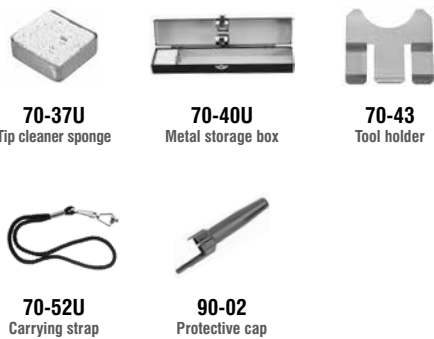
NOTE: Users should independently evaluate the suitability of the product for their application.

Professional Self-igniting Butane-powered Soldering Iron, Flameless Heat Tool & Torch

- Triple function, self-igniting soldering iron, flameless heat tool and torch
- Features oxygen-free, copper based Ultratip® soldering tips, with thick iron and chrome plating for long life and high thermal conductivity
- Cordless and completely portable, ready-to-use in 30 seconds
- Self-ignition with push button for fast, easy starting
- Adjustable temperature control
- Soldering temperature up to 932°F, ideal for use with today's lead-free solder
- Hot air temperature up to 1202°F, perfect for Solderseal™ environmental "heat and seal" connectors
- Sturdy metal tank with fuel viewing window holds enough fuel for 2 hours of operation
- Blue pin-point flame function
- Contains everything needed to heat shrink tubing and specialty connectors, remove surface mount components, solder and desolder, repair vinyl, spot dry and cut materials
- Refill with Master Ultratane Butane for best performance (page 31)
- Optional accessories available and interchangeable between UT-100 & UT100Si (page 24)

Butane-Powered Soldering Irons

Ultratorch® UT-100 & UT-100Si Ultratips® and Accessories



Ultratorch UT-100 & UT-100Si Tips and Accessories

Model No.	Description	Model No.	Description
Soldering Tips			
70-01-01	1mm dia. tapered needle soldering tip	70-01-08	2mm dia. 35° spade soldering tip
70-01-02	3.3mm dia. chisel soldering tip (std., all models)	70-01-09	3mm dia. 35° spade soldering tip
70-01-03	2mm dia. spade soldering tip	70-01-10	1mm dia. offset tapered needle soldering tip
70-01-04	3mm dia. spade soldering tip	70-01-11	8mm dia. high powered chisel soldering tip (std., UT-100-TC, UT-100Si-TC)
70-01-05	0.5mm dia. tapered needle soldering tip (std. UT-100-TC, UT-100Si-TC)	70-01-12	3mm dia. high powered round head needle tip
70-01-06	2mm dia. micro spade soldering tip	70-01-13	.5mm dia. high powered long tapered chisel tip
70-01-07	0.5mm dia. square tapered pyramid soldering tip	70-01-15	7mm dia. 45° spade soldering tip
Hot Air Tips			
70-01-50	2.5 O.D./1.59 I.D. (mm) hot air tip	70-01-52	5.7 O.D./4.9 I.D. (mm) hot air tip (std. all models)
70-01-51	4.25 O.D./3.3 I.D. (mm) hot air tip	70-053	8.0 O.D./6.9 I.D. (mm) hot air tip
Hot Knife Tip		Adapter	
70-01-16	Hot knife tip (std. UT-100-TC, UT-100Si-TC, UT-100SiHK)	70-01-14	8.4 tip adapter (4mm dia. x .7 pitch mm)
Accessories			
70-01-54	.75"/19mm dia., .825"/22.2mm wide heat shrink attachment	70-37U	Tip cleaner sponge (std. with UT-100, UT-100SiK)
70-01-55	.5"/12.7mm dia., .75"/19mm wide heat shrink attachment (std. all models)	70-40U	Metal storage box (std. with UT-100, UT-100SiK)
70-02	Protective cap (std. UT-100, UT-100-TC)	70-43	Tool holder (std. with UT-100, UT-100SiK)
70-07TU	Ejector, torch (std. UT-100, UT-100-TC)	70-52U	Carrying strap
70-35	Ejector spanner wrench	90-02	Protective cap (std. UT-100Si, UT-100Si-TC)

Ultratip Soldering Tips for Use with UT-100 & UT-100Si Ultratorches

- Oxygen-free, copper based Ultratip soldering tips have thick iron and chrome plating for long life and high thermal conductivity
- Ultratips are manufactured using a patented process which produces uniform iron and chrome plating thickness
- Ultratip soldering tips feature leading-edge combustion chamber/exhaust port design
- All tips pre-tinned with lead-free solder
- Optional tips interchangeable between all UT-100 & UT-100Si models