## **Butane-Powered Soldering Irons**

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



2mm dia. 35° spade

70-01-15

70-01-51

( THE REAL PROPERTY |

70-01-53

70-01-14

70-01-55

.5"/12.7mm dia.. .75"/19mm

wide heat shrink

8.0 O.D./6.9 I.D. (mm)









70-01-52 5.7 O.D./4.9 I.D. (mm)



70-01-16



70-01-54 .75"/19mm dia.. .825"/22.2mm







70-35



70-37U

70-52U









80-40

90-02

# 70-01-03



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

70-01-04







70-01-06

2mm dia. micro spade

3mm dia, high powered

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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	1	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	70-40U	Metal storage box (std. with UT-100, UT-100SiK)
70-01-55	.5"/12.7mm dia., .75"/19mm wide heat shrink attachment (std. all models)	70-43	Tool holder (std. with UT-100, UT-100SiK)
70-02	Protective cap (std. UT-100, UT-100-TC)	70-52U	Carrying strap
70-07TU	Ejector, torch (std. UT-100, UT-100-TC)	80-40	Open end wrench (std. UT-100Si, UT-100SiK and UT-100Si-TC)
70-35	Ejector spanner wrench	90-02	Protective cap (std. UT-100Si, UT-100Si-TC)
70-37U	Tip cleaner sponge (std. with UT-100, UT-100SiK)		

## 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

# **Butane-Powered Soldering Irons**

Ultratorch® UT-200 & UT-200Si Ultratips® and Accessories



Ultratorch UT-200		
Model No.	Description	
UT-200	Butane-powered soldering iron, heat tool and torch with soldering tip, hot air tip, shrink attachment and protective cap	
UT-200Si	Self-igniting, butane-powered soldering iron/heat tool, with soldering tip, hot air	

#### **Specifications**

- Approx. Soldering Tip Temp.: 482° - 986°F (250° - 530°C)
- Approx. Hot Air Tip Temp.: 1004°F (540°C)
- Approx. Torch Tip Temp.: UT-200 2372°F (1260°C) Approx. Operating Time: 120 min.
- Fuel Tank Capacity: 2.2 fl. oz. (63 cc)
- Tool Dimensions: 11.9" L (300mm) ■ Tool Net Weight: 9 oz.
- Tool Kit Weight: 13.3 oz. • Shipping Weight: 1 lb.
- Shipped Empty س. کی -

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



Solder



Desolder





Flameless Heat

Torch (UT-200 only)

### **Butane-powered Soldering Iron/Heat Tools**

- Operates as a soldering iron, flameless heat tool and butane torch
- Standard with Utratip soldering tip, hot air tip, shrink attachment and protective cap
- Equivalent to 200 watt max. electric soldering iron
- Adjustable temperatures up to 2372°F/1260°C
- High power (BTU's) makes it perfect for heavy-duty service and maintenance
- Sturdy metal tank holds enough fuel for 2.6 hours of operation at middle temperature setting
- Use to pinpoint heat, heat shrink tubing, solder and desolder, strip insulation, terminate specialty connectors, torch materials and more
- Refill with Master Ultratane Butane for best performance (page 31)
- Optional accessories interchangeable between UT-200 and UT-200Si models

- Operates as a soldering iron and flameless heat tool
- Self-ignition with push button for fast, easy starting
- Standard with Utratip soldering tip, hot air tip, shrink attachment, spanner and open end wrenches, and protective cap
- Equivalent to 200 watt max. electric soldering iron
- Adjustable temperatures up to 1004°F/540°C
- High power (BTU's) makes it perfect for heavy-duty service and maintenance
- Sturdy metal tank holds enough fuel for 2.6 hours of operation at middle temperature setting
- Use to pinpoint heat, heat shrink tubing, solder and desolder, strip insulation, terminate specialty connectors, torch materials and more
- Refill with Master Ultratane Butane for best performance (page 31)
- Optional accessories interchangeable between UT-200 and UT-200Si models

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