

ULTRATORCH[®] MODEL UT-100Si-TC

A professional quality, self-igniting soldering iron, hot knife and flameless heat tool kit

Solder and Desolder

Heat Shrink Tubing & Specialty Connectors

Remove Surface Mount Components

Repair Vinyl

Spot Dry



Cut Materials

And More!



- Butane powered for complete portability
- Multifunctional for versatility
- Adjustable control for temperatures up to 1202°F
- Features Ultratip[®] soldering tips with an oxygen-free copper base, ceramic catalyst and extra thick iron and chrome plating for longer tip life and higher thermal conductivity, perfect for today's lead-free solder
- Lighter in weight than competitive models, making it easy to hold and use over extended periods of time
- Carrying case keeps tools and accessories organized and has additional slots for storage of optional tip and Master Ultratane[®] Butane (Model 10448)
- UL listed - Safety Agency tested & approved for user safety
- Kit contains UT-100Si Ultratorch[®], three Ultratip[®] soldering tips, a hot air tip, heat shrink reflector, hot knife, wire cutter, needle nose pliers, coil of 60/40 solder, sponge and cap packed in a rugged plastic carrying case
- Optional tips and accessories available

Standard Ultratips[®] included in kit:



70-01-01
Needle Tip
1.0mm



70-01-02
Chisel Tip
3.3mm



70-01-11
Chisel Tip
8.0mm



70-01-16
Hot Knife



70-01-52
Hot Air Tip
4.9mm I.D.



70-01-55
Shrink
Attach.







ORDERING INFORMATION

MODEL	DESCRIPTION
UT-100Si-TC	Ultratorch [®] Professional Heat Tool Kit

SPECIFICATIONS

• Approx. Heat Tip Temp: 1202°F (650°C)	• Dimensions (Kit): 11.25" L x 8" W x 2.5" H
• Approx. Solder Tip Temp: 482°F to 932°F (250°C to 500°C)	• Dimensions (Tool): 10.3" L
• Equivalent to 20 to 80 Watt Electric Iron	• Net Weight (Kit): 1 lbs. 1 oz.
• Approx. Operating Time: 120 min.	• Net Weight (Tool): 5.5 oz (100 g)
• Fuel Tank Capacity: 1 fl. oz (28cc)	• Shipping Weight: 2 lbs.
• Recommended Fuel: Master Ultratane [®] Butane	• Shipped Without Butane

Optional tips and accessories available:

	PART NO.	DESCRIPTION
ULTRATIP® SOLDERING TIPS		
	70-01-01	1.0mm dia. tapered needle soldering tip (Standard with UT-100Si-TC)
	70-01-02	3.3mm dia. chisel soldering tip (Standard with all models)
	70-01-03	2.0mm dia. spade soldering tip
	70-01-04	3.0mm dia. spade soldering tip
	70-01-05	0.5mm dia. tapered needle soldering tip
	70-01-06	2.0mm dia. micro spade soldering tip
	70-01-07	0.5mm dia square tapered pyramid soldering tip
	70-01-08	2.0mm dia. 35° spade soldering tip
	70-01-09	3.0mm dia. 35° spade soldering tip
	70-01-10	1.0mm dia. offset tapered needle soldering tip
	70-01-11	8.0mm dia. high powered chisel soldering tip (Std. with UT-100Si-TC)
	70-01-12	3.0mm dia. high powered round head needle tip
	70-01-13	5.0mm dia. high powered long tapered chisel tip
	70-01-15	7.0mm dia 45° spade soldering tip
	HOT KNIFE	
	70-01-16	Hot knife tip (Standard with UT-100SiP)
HOT AIR TIPS		
	70-01-50	2.5 O.D./1.59 I.D. (mm) hot air tip
	70-01-51	4.25 O.D./3.3 I.D. (mm) hot air tip
	70-01-52	5.7 O.D./4.9 I.D. (mm) hot air tip (Standard with all models)
	70-01-53	8.0 O.D./I.D. (mm) hot air tip
ACCESSORIES		
	70-01-54	Large heat shrink attachment
	70-01-55	Small heat shrink attachment (Standard with all models)
	70-35	Ejector spanner wrench (Standard with all models)
	70-37U	Tip cleaner sponge (Standard with UT-100, UT-100SiK & UT-100SiP)
	70-40U	Metal storage box (Standard with UT-100 & UT-100SiK)
	35422	Plastic storage case (Standard with UT-100SiP)
	70-43	Tool holder (Standard with UT-100, UT-100SiK & UT-100SiP)
	70-52U	Carrying strap
	90-02	Protective cap fits UT-100Si only (Std. with UT-100Si, UT-100Si-TC UT-100SiP)
	80-40	Open end wrench (Standard with all models)
ADAPTER		
	70-01-14	8.4mm tip adapter (4.0mm dia x 0.7mm pitch)
ULTRATANE® BUTANE FUEL		
	51773	5-1/8 oz canister
	10448	15/16 oz canister
NOTE: The Department of Transportation Hazardous Material Regulations forbid carriage of butane or other flammable gas products on passenger aircraft. Do not pack this item or any other flammable gas item, in any checked or carry-on baggage.		