

# Butane-Powered Soldering Irons

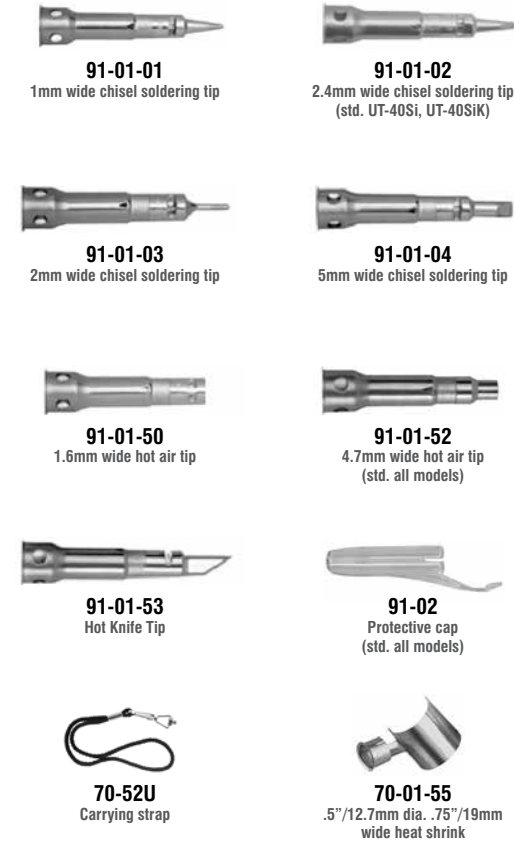
Ultratorch® UT-40Si, UT-40SiH & UT-40SiK



**UT Series**  
Ultratorch UT-40Si

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

**UT-40Si Kit**  
Ultratorch UT-40Si with rugged storage case and 3 specialty attachments



Optional Accessories			
Part No.	Description	Part No.	Description
<b>Ultratip Soldering Tips</b>		<b>Hot Air Tips &amp; Shrink Attachment</b>	
91-01-01	1mm wide chisel soldering tip	91-01-50	1.6mm wide hot air tip
91-01-02	2.4mm wide chisel soldering tip (std. UT-40Si, UT-40SiK)	91-01-52	4.7mm wide hot air tip (std. all models)
91-01-03	2mm wide chisel soldering tip	70-01-55	.5"/12.7mm dia. .75"/19mm wide heat shrink attachment (std. UT-40SiH, UT-40SiK) (requires 91-01-52)
91-01-04	5mm wide chisel soldering tip		
<b>Hot Knife Tip</b>		<b>Protective Cap &amp; Carrying Case</b>	
91-01-53	Standard with UT-40SiK	91-02	Protective cap (std. all models)
		70-52U	Carrying strap

Ultratorch UT-40	
Model No.	Description
UT-40Si	Ultratorch soldering iron/flameless heat tool
UT-40SiH	Ultratorch w/hot air tip & shrink attachment
UT-40SiK	Ultratorch Kit

Specifications	
<ul style="list-style-type: none"> <li>▪ <b>Approx. Soldering Tip Temp.:</b> 840°F (450°C)</li> <li>▪ <b>Approx. Hot Air Tip Temp.:</b> 1202°F (650°C)</li> <li>▪ <b>Equivalent to Electric Iron:</b> 20 to 80 Watt</li> <li>▪ <b>Approx. Operating Time:</b> 1.3 hrs.</li> <li>▪ <b>Fuel Tank Capacity:</b> .5 fl. oz.</li> <li>▪ <b>Tool Dimensions:</b> 8.3" L (200mm) w/o cap</li> </ul>	<ul style="list-style-type: none"> <li>▪ <b>Tool Net Weight:</b> 2.6 oz.</li> <li>▪ <b>Shipping Weight:</b> 1 lb.</li> <li>▪ <b>Shipping Weight Kit:</b> 2 lb.</li> <li>▪ <b>Shipped Empty</b></li> </ul>

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

## Professional Quality, Economical, Self-igniting Soldering Iron & Flameless Heat Tool & Kit

- Standard with Ultratip® soldering tip, hot air tip and protective cap
- Kit contains Ultratorch, Ultratip soldering tip, hot air tip, hot knife tip, shrink attachment, cap, sponge and stand, packed in a rugged plastic storage/carrying case
- Adjustable temperature lever for temperatures up to 1202°F
- Convenient slide switch ignition system for quick ignition
- Equivalent to a 20-80 watt electric soldering iron
- Compact size, lightweight and completely portable, features a rugged, easy-to-hold plastic body

- Patented gas catalyst reaction system
- Use to pinpoint heat, remove surface mount components, repair vinyl, heat shrink tubing, solder & desolder, spot dry, strip insulation with hot knife and more

# Butane-Powered Soldering Irons

Ultratorch® UT-50



**UT Series**  
Ultratorch UT-50

Ultratorch UT-50	
Model No.	Description
UT-50	Butane-powered soldering iron, flameless heat tool and torch

Specifications	
<ul style="list-style-type: none"> <li>▪ <b>Approx. Soldering Tip Temp.:</b> 392° - 842°F (200° - 450°C)</li> <li>▪ <b>Approx. Hot Air Tip Temp.:</b> 806°F (430°C)</li> <li>▪ <b>Approx. Torch Tip Temp.:</b> 2372°F (1300°C)</li> <li>▪ <b>Equivalent to Electric Iron:</b> 20 to 60 Watt</li> <li>▪ <b>Approx. Operating Time:</b> 20 min.</li> </ul>	<ul style="list-style-type: none"> <li>▪ <b>Fuel Tank Capacity:</b> .2 fl. oz. (6 cc)</li> <li>▪ <b>Tool Dimensions:</b> 6.5" L (165mm)</li> <li>▪ <b>Net Weight:</b> 2.2 oz</li> <li>▪ <b>Shipping Weight:</b> 1 lb.</li> <li>▪ <b>Shipped Empty</b></li> </ul>

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

Optional Accessories	
Part No.	Description
71-01-01	1mm dia. tapered needle tip
71-01-02	2.4mm dia. chisel tip (std.)
71-01-03	2mm dia. spade tip
71-01-04	3mm dia. spade tip
70-35	Ejector spanner wrench
71-01-50	1.5mm dia. hot air tip
71-01-52	4.7mm dia. hot air tip (std.)
70-01-55	.5"/12.7mm dia. .75"/19mm wide heat shrink attachment
70-52U	Carrying strap

## Professional Quality, Pen-sized Butane-powered Soldering Iron, Flameless Heat Tool and Torch

- Standard with Ultratip® soldering tip, hot air tip and protective cap
- Pen-sized heat tool fits in your shirt pocket for absolute portability

- Aluminum fuel tank with viewing window to indicate fuel level
- Optional tips and accessories available

- Operates for approximately 20 minutes on a full charge
- Use to pinpoint heat, remove surface mount components, repair vinyl, heat shrink tubing, solder and desolder, spot dry, torch materials and more