

## alpha FIT® Heat Shrink Fabric

### Characteristics:

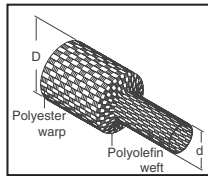
• Operating Temperature: -40°C ~ 125°C • Shrink Ratio: Approximately 2 to 1 at 135°C • Color Description: All standard packages: Black

### Physical Properties:

• Longitudinal Shrinkage: Up to 20% at 2:1 shrink ratio • Flammability: Meets MVSS 302 horizontal burn test

### Chemical Properties:

• Corrosive Effect: non-corrosive • Fungus Resistance: No growth • Chemical Resistance: Antifreeze (50% ethylene glycol), Engine Oil, Mineral Hydraulic Fluid, Detergent (1% teepol), Brake Fluid (DOT 4), Unleaded Gasoline, Diesel Fuel, Battery Acid



Minimum Supplied I.D. Inch (mm) (D)	Maximum Recovered I.D. Inch (mm) (d)	Nom. Recovered Wall Thickness Inch (mm)	Digi-Key Part No.	Spool Size (Feet)	Price Per Spool	Alpha Part No.
0.47 (12.0)	0.24 (6.0)	0.039 (0.99)	A04718-50-ND◆	50	127.91	FITFAB-1 BK007
0.47 (12.0)	0.24 (6.0)	0.039 (0.99)	A04718-200-ND◆	200	365.40	FITFAB-1 BK004
0.79 (20.0)	0.39 (10.0)	0.039 (0.99)	A07928-50-ND◆	50	152.78	FITFAB-2 BK007
0.79 (20.0)	0.39 (10.0)	0.039 (0.99)	A07928-200-ND◆	200	433.69	FITFAB-2 BK004
1.18 (30.0)	0.59 (15.0)	0.039 (0.99)	A11838-50-ND◆	50	186.08	FITFAB-3 BK007
1.18 (30.0)	0.59 (15.0)	0.039 (0.99)	A11838-200-ND◆	200	528.53	FITFAB-3 BK004
1.57 (40.0)	0.79 (20.0)	0.039 (0.99)	A15748-50-ND◆	50	224.33	FITFAB-4 BK007
1.57 (40.0)	0.79 (20.0)	0.039 (0.99)	A15748-200-ND◆	200	637.20	FITFAB-4 BK004
1.97 (50.0)	0.98 (25.0)	0.039 (0.99)	A19758-25-ND	25	137.81	FITFAB-5 BK008
1.97 (50.0)	0.98 (25.0)	0.039 (0.99)	A19758-100-ND	100	391.39	FITFAB-5 BK005
2.36 (60.0)	1.18 (30.0)	0.039 (0.99)	A23668-25-ND	25	149.85	FITFAB-6 BK008
2.36 (60.0)	1.18 (30.0)	0.039 (0.99)	A23668-100-ND	100	426.49	FITFAB-6 BK005
2.76 (70.0)	1.38 (35.0)	0.039 (0.99)	A27678-25-ND◆	25	204.86	FITFAB-7 BK008
2.76 (70.0)	1.38 (35.0)	0.039 (0.99)	A27678-100-ND◆	100	581.51	FITFAB-7 BK005

◆ RoHS Compliant

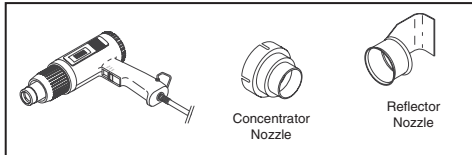
## FIT® Multi-Functional Heat Gun

The economical and multi-functional FIT GUN-3 is a two-temperature heat gun that is lightweight in design.

The low setting is at 400°C (750°F) while the high temperature is rated at 585°C (1090°F).

It features a durable plastic housing with a built-in ring stand and hanger, concentrator nozzle and hook reflector nozzle attachments.

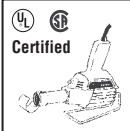
FITGUN3-ND Heat Gun .....\$84.70



## MASTER APPLIANCE MASTERMITE® Heat Gun

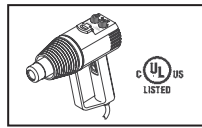
Quiet running. Comes standard with bench stand, heat shrink attachment, and interchangeable heating element. High impact plastic housing, lightweight, draws only 4.5 amps maximum, continuous duty brushless motor, 120V, 60Hz, 4.5A.

MA1017-ND Heat Gun, ESD, 800°F (427°C) .....\$137.48  
 MA1006-ND Heat Gun, 650°F (343°C) .....\$85.86  
 MA1007-ND Replacement Heat Element .....\$26.93



## ProHeat® Heat Guns

Features: • Compact, light-weight, easy-to-use design, professional-quality heat guns • 120V • Variable temperature (some models) • Variable airflow (some models) • Special electronic closed loop temperature control system maintains constant temperature when varying airflow or using specialty attachments (some models) • Use to heat temperature sensitive materials • Base provides built-in stand for hands free use • Made in the USA



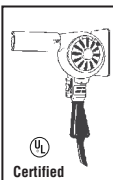
Description	Digi-Key Part No.	Price Each	Master Part No.
<b>Proheat</b>			
Gun, 430° ~ 840°F (221°C ~ 449°C), 15 CFM	MA1009-ND	85.84	PH-1100
<b>VariTemp™</b>			
Gun System, 130° ~ 840°F (54°C ~ 449°C), 15 CFM	MA1012-ND‡	155.14	PH-1200-I
Gun Kit, 130° ~ 840°F (54°C ~ 449°C), 15 CFM	MA1013-ND‡	203.64	PH-1200-K
<b>VariAir™</b>			
Gun System, 130° ~ 900°F (54°C ~ 482°C), 6 ~ 15 CFM	MA1015-ND‡	187.30	PH-1300-I
Gun Kit, 130° ~ 900°F (54°C ~ 482°C), 6 ~ 15 CFM	MA1016-ND‡	233.59	PH-1300-K

† Kit includes: Heat gun, attachments and storage case    ‡ System includes: Heat gun, stand and attachment

## Heat Gun

Features universal motor, high air velocity, volume and temperatures. Rugged die-cast aluminum housing with externally replaceable carbon brushes, 3 wire oil resistant cord set, and reinforced ceramic heating element, temperature: 200° ~ 1000°F (93.3° ~ 538°C), 120VAC.

Description	Digi-Key Part No.	Price Each
Heat Gun, 200° ~ 300°F (93.3° ~ 149°C), 600W	MA1019-ND	115.78
Heat Gun, 300° ~ 500°F (149° ~ 260°C), 1440W	MA1018-ND	115.78
Heat Gun, 500° ~ 750°F (260° ~ 399°C), 1680W	MA1001-ND	115.78
Heat Gun, 750° ~ 1000°F (399° ~ 538°C), 1740W	MA1020-ND	115.78
Heat Shrink Attachment - Shrink Tubing from 3/4" to 2" (19 - 51mm) O.D.	MA1002-ND	12.95
Heat Reducer Attachment - 3/4" (19mm)	MA1004-ND	12.95
Replacement Heat Element	MA1005-ND	21.87



## ECOHEAT™ Heat Gun and Kit

### Features:

• Two fan speeds • Two heat settings: 500°F and 1,000°F  
 • Resettable thermostat • Thermoplastic housing • Built-in stand  
**Kit Contains:**  
 7/8" air reducer attachment, shrink tubing attachment, 1-15/16" and 3-1/8" spreader attachments, storage and carrying case.

MA1008-ND .....\$58.86



## NEW! Cordless Soldering Irons

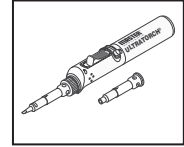
### UT-40

**Ultratorch UT-40SI:** Ultratorch soldering tips feature Ultratip™ Technology, the long lasting, oxygen-free, copper based, iron and chrome plated tip with a built-in catalyst, pre-tinned with lead-free solder. UT-40SI is a soldering iron and flameless heat tool. Convenient slide switch ignition system for quick ignition. Adjustable temperature lever for temperatures up to 1200°F, equivalent to a 20 ~ 80 watt soldering iron.

MA1021-ND .....\$53.64

**Ultratorch UT-40SI Kit:** Kit contains unit, solder tip, heat tip, hot knife tip, shrink attachment, cap, sponge, and stand packed in a rugged plastic case.

MA1023-ND .....\$87.55



### UT-100

**Ultratorch UT-100SI:** Standard with soldering tip, heat tip, spanner wrench, open end wrench, shrink attachment and protective cap. Built in fuel filter for consistent fuel ignition. Adjustable temperature up to 1200°F. Built in window indicates fuel level. Dual function soldering iron and heat tool.

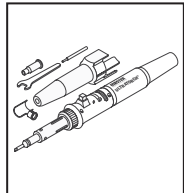
MA1024-ND .....\$107.30

**Ultratorch UT-100SIK Kit:** Kit contains unit, solder tip, heat tip, shrink attachment, spanner and open end wrench, sponge and stand packed in a metal storage/carrying case.

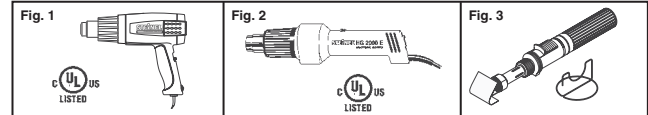
MA1022-ND .....\$119.88

**Ultratorch UT-100SI-TC Kit:** 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

MA1025-ND .....\$179.00



## STEINEL® Heat Guns



**SDL1700-ND:** • Dual Temperature: Low 600°F, High 950°F • Rapid cool down • 1300W • 120VAC  
**SDL1450-ND:** • Variable Temperature up to 1050°F • 3-Stage Airflow • 1400W • 120VAC  
**SDL1500-ND:** • Temp.: 120°F ~ 1200°F • Airflow 3.6 ~ 17.6 CFM • Programmable • 1600W • 120VAC  
**SDL1600-ND:** • Temperature: 120°F ~ 1100°F • Airflow 3.6/10.6/17.6 CFM • 1500W • 120VAC  
**SDL1650-ND:** • Temperature: 120°F/750°F/1100°F • Airflow 3.6/10/15.9 CFM • 1200W • 120VAC  
**SDL1250-ND:** • Temperature: 212°F ~ 1100°F • Airflow 14.3 CFM • 1500W • 120VAC  
**SDL1950-ND:** • Temperature: 1400°F ~ 750°C • Rapid heat-up • Up to 120 minute continuous use • Removable deflector for shrink tube installation

Fig.	Description	Digi-Key Part No.	Price Each	Steinel Part No.
1	Heat Gun Dual Temperature, UltraHEAT™	SDL1700-ND	42.82	SV800
	Heat Gun Variable Temperature, UltraHEAT™ II	SDL1750-ND	60.55	SV803
	Heat Gun Kit with Case and Two Nozzles	SDL1450-ND	77.26	SV803K
	Heat Gun Programmable with LCD Display, ESD Safe	SDL1500-ND	282.04	HG2510ESD
	Heat Gun Programmable with LCD Display	SDL1550-ND	271.16	HG2510LCD
	Heat Gun Variable Temperature	SDL1600-ND	227.60	HL1910E
2	Heat Gun 3-Stage Air and Temperature	SDL1650-ND	135.04	HL1810S
	Variable Ergonomic Heat Gun	SDL1250-ND	205.83	HG2000E
	Reducer-Reflector Nozzle 3/8" (9mm)	SDL1303-ND	22.87	SDL1303
	Reducer Nozzle Attachment 3/8" (9mm)	SDL1301-ND	13.61	SDL1301
—	Reducer Nozzle Attachment 5/8" (14mm)	SDL1302-ND	13.61	SDL1302
	Reflector Nozzle 3" (75mm)	SDL1304-ND	19.05	SDL1304
	Reflector Nozzle 5/8" (14mm) (does not fit SDL1100)	SDL1305-ND	15.79	SDL1305
3	Flameless Heat Tool with Reflector Nozzle	SDL1950-ND	52.96	TS 310

## Cordless Soldering Irons

These are the ultimate cordless heat tools for professionals seeking to combine performance, versatility and great value.

Features: • Multi-function tools may be used as soldering irons • Convenient portable torches • Safe and simple to use under most conditions

### 600 Series

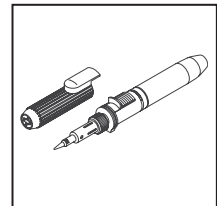
Specifications: • Soldering Iron Tip: 480°F - 1000°F/250°C ~ 550°C • Torch: 2500°F/1300°C • Accessories included: Soldering Tip and Protective Cap

**ThermaSolder™ 600:** TS 600, High capacity soldering iron with auto ignition and powerful 30W ~ 125W output. Refillable 38ml tank for 200 minutes of continuous use.

SDL1800-ND .....\$63.94

**ThermaSolder 600 Kit Includes:** TS 600K Soldering Iron, Heat Blower Tip, Reflector Tip, Hot Knife Tip, Chisel Tip, Soldering Tip, Spare Orifice, Solder with Dispenser, Tip Cleaning Sponge, Protective Cap and Case.

SDL1850-ND .....\$98.92

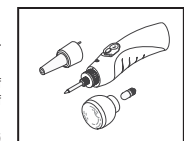


### 350 Series

Specifications: • Soldering Iron Tip: 930°F/500°C maximum • 6W maximum • Power Source: 3, 1.5V Alkaline AA Batteries • Accessories included: Flashlight Attachment

**ThermaSolder 350:** TS 350, Anodized steel windproof mini torch with waterproof automatic ignition system. Adjustable flame, protective auto-flip cover and self standing base for highly versatile use. Includes convenient key chain.

SDL1900-ND .....\$28.96



More Product Available Online: [www.digkey.com](http://www.digkey.com)

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