



ELECTRONIC BUTANE MICRO TORCH MODEL ES1000

Self-contained hand-held torch with an extremely fine point flame for soldering jump rings, clasps, small chains and charms. Fast, automatic ignition. Refills quickly, safely and easily with butane cartridge refills. Easily adjustable flame size and intensity. Temperature range up to 2,500°F (perfect for fusing). 8 gram fuel chamber. Uses standard butane cartridge refills.



ES1000 \$54.75



ELECTRONIC BUTANE MICRO TORCH MODEL GB2001

Dependable, proven butane micro torch. Slightly larger flame than most micro torches. Electronic instant ignition. Easy to adjust the amount of gas (size of flame) and the amount of air (sharpness of flame). High temperature flame of 2,500°F. Up to 90 minutes of burn-time before refill is required. Uses butane cartridge for fuel.



GB2001 \$54.75

MASTER BUTANE MICRO TORCH MT-51

Electronic instant ignition system for push-button start-ups. Flame size and temperature can be precisely adjusted. High temperature flame of 2,500°F. Up to 90 minutes of burn-time before refill is required. Uses butane cartridge for fuel.



MT51 \$29.50

TORCH LIGHTER/STRIKER

Makes sparks to light gas without open flame. Comes with 1 flint.

14.205 Lighter \$3.10
14.206 Box of 5 Flint \$2.00



SMITH REGULATORS and GAUGES

Regulators are high precision, UL listed. Gauges are easy-to-read, corrosion-resistant with shatter-resistant polycarbonate lenses. Contain protective check valves, maintain uniform pressure. Easy turning T-bars. $\frac{3}{16}$ " hose fittings. Made in USA.



SMITH SINGLE LINE/SINGLE STAGE 2-DIAL ACETYLENE REGULATOR

Indicates tank pressure and regulates the amount of volume/pressure of gas entering the hose. Gauges are more sensitive and fuel delivery is more constant than with a single dial gauge regulator. Available for "B" or "MC" acetylene tanks.

ST117 "B" tank \$113.50 **ST118** "MC" tank \$113.50



SMITH SINGLE LINE/SINGLE STAGE 2-DIAL OXYGEN REGULATOR

Indicates tank pressure and regulates the amount of volume/pressure of oxygen entering the hose. Gauges are sensitive and delivery of oxygen is consistent. Fits R, Q or Q1 oxygen tanks.

ST115 \$113.50

FLASHBACK ARRESTORS

Stops flashback fires by preventing reverse gas flow. Installed between the regulator and the hose. Usually used with large tanks in industrial, school, welding or constant-use situations.

WES030 Set (Oxygen & Acetylene) \$69.30



ACETYLENE CYLINDER ADAPTERS

Use to connect acetylene regulators to their proper size acetylene tank.

Adapts "MC" regulator to "B" tank

WES306 \$16.00

Adapts "B" regulator to "MC" tank

WES314 \$16.00



ACETYLENE & AIR SOLDERING KIT

A torch kit for all aspects of jewelry-metal soldering, brazing, annealing and melting. Produces 2,700°F flame temperature.

Contains #00 torch tip, handle, easy to read single-dial regulator, 6 ft. hose and striker.

Regulator is designed to be used with a "B"-type acetylene tank. No oxygen needed.

ST399 \$198.00



ACETYLENE/FUEL TORCH TIPS

Interchangeable tips produce a range of flame sizes from small (#00) for fine soldering small objects to very large (#4) for annealing and melting. Tips are precision-machined with a slip-in design for perfect seating in the torch handle. Tips are 100% flame tested and UL listed.

Torch Tips (Sold individually)



Size	Description	Flame Opening	Price	Item No.
00	Very Fine	0.066"	\$32.80	ST406
0	Medium	0.095"	\$32.80	ST405
1	Standard	0.147"	\$29.55	ST401
2	Large - Annealing	0.188"	\$29.55	ST402
3	Brazing - Melting	0.250"	\$29.55	ST403
4	Melting	0.375"	\$32.80	ST404



TORCH BODY

The Silver Smith torch body with "B" fitting is for acetylene/air use. All metal construction with long wearing precision brass parts that are nickel plated for heat resistance and durability.

ST400 \$48.85



SMITH "The Little Torch"™ — Miniature torch system produces a stable, perfectly controllable, thread-thin flame with a temperature of 6,300°F. Solders silver, gold and platinum. Brazes brass and copper. Welds steel. Kits for acetylene/oxygen and propane/oxygen. Kits for use with tanks or disposable cylinders.

SMITH "The Little Torch"™ OXYGEN/ACETYLENE KIT with REGULATORS

For small-medium size, high heat, concentrated flame soldering, brazing, welding and melting applications. Set includes torch, 5 tips (size #3-7), 8 ft. hoses (gas and oxygen), 2 precision regulators (1 acetylene and 1 oxygen regulator) and a complete instruction book. Oxygen and acetylene tanks may be purchased at local welding supply co.

ST1111 For "B" tank \$346.00

ST1113 For "MC" tank \$346.00



SMITH "The Little Torch"™ BASIC KIT with 5 TIPS

Kit contains: torch, 8 ft. gas and oxygen hoses with 9/16" coupled B fittings, 5 curved tips and instructions.

ST142 Propane/Acetylene (Tips #3-7) \$135.00



SMITH "The Little Torch"™ CURVED TIPS

With orifices in synthetic sapphire.

Torch Tips \$21.25 each

	Orifice Size	Opening	Fuel	Item No.
	3	.011"	Tips #3, #4, #5, #6 and #7 can use	ST203
	4	.020"		ST204
	5	.029"	Acetylene/Oxygen	ST205
	6	.037"	or	ST206
	7	.047"	Propane/Oxygen	ST207

SMITH "The Little Torch"™ with REGULATOR for DISPOSABLE PROPANE & OXYGEN TANKS

Kit is designed for use with 14 oz. propane and oxygen disposable tanks (not included). Set includes torch, #4 tip, 6 ft. hoses for gas and oxygen, 2 regulators and complete instructions. May also be used with 16 oz. disposable Mapp® gas tank.

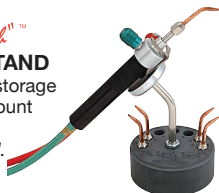
ST1110 \$199.00

SMITH "The Little Torch"™ MAGNETIC TORCH STAND

Metal weighted base with storage for tips (#2-7). Magnetic mount holds torch securely.

Torch and tips not included.

ST103 \$29.85



COMBINATION LITTLE TORCH & TORCH MATE HOLDER

Compact and sturdy holder designed to keep the Torch Mate II Lighter (#55.1288) off your bench within easy reach.

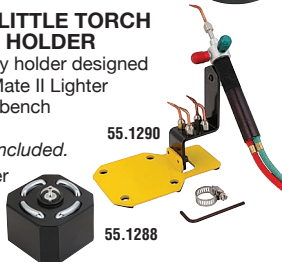
Torch and tips not included.

Torch Mate II Lighter

55.1288 \$33.00

Torch Mate Holder

55.1290 \$17.50



EUROTOOL™ TORCH HOLDER

Made with a sturdy cast base and heavy duty 4mm rod. Handy and safe to use, this affordable holder holds your torch at the perfect angle and also keeps tips conveniently organized.

Torch and tips not included.

HOL154.00 \$11.95



SMITH "The Little Torch"™ HOSES

Equipped with coupled B (9/16") fittings. Color-coded (green or red) for easy identification. Installation instructions included.

Hoses \$34.50 each

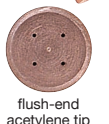
Item No.	Fuel	Color	Length
ST266	Gas	Red	8 ft.
ST267	Oxygen	Green	8 ft.



SMITH "The Little Torch"™ LT TORCH HEATING TIP

May be used for melting up to 3 oz. of gold or silver. Maximum temperature 5400°F for propane and 6000°F for acetylene. 6" length.

ST246 Acetylene \$31.00



flush-end acetylene tip



SMITH REGULATORS for DISPOSABLE TANKS

These regulators may be used on disposable propane and oxygen tanks and are designed to provide dependable control for fuel and oxygen delivery. Do not use these regulators on full size tanks!

ST131 Propane Regulator \$54.50

ST130 Oxygen Regulator \$54.50



Due to hazardous shipping charges it is advisable to purchase tanks at local hardware or supply stores.

TORCH WRENCH

Fits nuts on tanks, torches, regulators and hoses.

14.164

\$17.25



TANK KEY

Fits "B" and "MC" acetylene tank valve.

WES2328

\$2.50



10" ADJUSTABLE WRENCH

Adjustable (2" opening) wrench to fit nuts and connectors on tanks, torches, hoses and regulators.

TX1545 \$10.50



TORCH HOLDERS for BENCH

Mount anywhere on your bench to accommodate most torches.

Low bracket-type with wide top

14.202 \$6.65

High bracket-type with narrow top

14.200 \$5.00

