

Product Brochure For C627

Plasma Hand Torch - SC80

Special Order

Ex GST	Inc GST
\$600.00	\$660.00



ORDER CODE:	C627
MODEL:	SC80
Cooling Method:	Air Cooled
Duty Cycle:	80A @ 60%
Suits Plasma Cutting Unit:	Razor Cut 40 & 45



Features

- Suits Razor Cut 40 & Razor Cut 45 plasma cutters
- Rating: 80A Air/N2 Gas, @ 60% duty cycle

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Unimig
 Suregrip Series

Consumable parts

All wear parts are manufactured to the same or better specifications than the OEM and are fully interchangeable.

Shield caps

Offered in single and two piece with a variety of stand off attachments.

Electrodes

Aircraft grade Hafnium ensures stable arc initiation and maximum electrode life.

Cutting tips

Premium turned to exacting tolerances.

Swirl rings

All swirl rings are made from vespel to give guaranteed component cooling and maximum performance levels.

Trigger

A patented "slide to operate" switch system guarantees safety and faultless operation.



Terminations

Terminations are offered in a "direct to machine" or central connector configuration.



Heads

Plasma torch heads are very sophisticated components. High velocity gases, high voltage, extreme temperature and sometimes less than desirable air quality must all be precisely controlled

Uniarc utilize the highest quality raw materials and processing techniques to produce high performance, maximum endurance torch heads.

Torches carry a 1 year warranty.

Safety System

Twin pin safety ensures the torch cannot be activated if the shield cap is not in place.

Handles

Two sizes of handle are utilized for the range and feature soft grips. The handle designs contain all the working and moving parts.

Poke Yoke assembly techniques have ensured simplified "plug & play" component assembly for easier maintenance.

Cable supports

Cable supports are engineered to provide the correct combination of cable protection and ergonomic balance.

Cable systems

Coax cable and separate style options are housed in neoprene or a high endurance neoprene / canvas cover.



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Recommended Accessories

C423
Plasma Cutter



C620
Electrodes



C624
0.9mm Cutting Tips



C625
1.0mm Cutting Tips



C622
Swirl Ring



C626
Retaining Cup

