

Product Brochure For W003

## PROMAX 500 - Auto Darken Welding Helmet - 5~8 / 9~13 Shade

Suits Mig, Tig, Arc, Plasma, Oxy-Gas & Includes Grinding Function  
 Includes Enhanced Colour Recognition

**Ex GST**  
**\$220.00**

**Inc GST**  
**\$242.00**



ORDER CODE:	W003
MODEL:	PROMAX 500
Viewing Area (mm):	98 x 87
Cartridge Size (mm):	~
Arc Sensors (No.):	4
Light State:	~
Shade:	Dual range 5 ~ 8 / 9 ~ 13
Shade Control:	Internal Variable Shade
Power On/off:	Fully Automatic
Sensitivity Control:	Adjustable Dial, Low ~ High
UV/IR Protection:	~
Helmet Power Supply:	Solar Cell, Battery Charge & Required (1 x CR2450 & lithium battery)
Respirator Power Supply:	~
Switching Time Light To Dark:	1/30,000 (0.00003) sec
Delay Time Dark To Light (Seconds) (sec):	0.1 ~ 1.0
TIG Rated Minimum (amp):	5
Grinding Function (Yes / No):	Yes - ON/Off Switch
Inactive Shade (Grind/Off):	Shade 4
Operating Temperature:	-5°C ~ +55°C
Storing Temperature:	-10°C ~ +65°C
Helmet Material:	High Impact Nylon
Total Weight:	560
Application Range:	Stick, Mig, Tig, Arc Welding, & Grinding, Plasma, & Oxy Cutting & Brazing
Standard:	Lens: AS/NZS1338.1, & EN379, ANSI Z87.1, & CSA Z94.3 & Shell: AS/NZS1337.1 & High Impact EN 175 B, & ANSI Z87.1, CSA Z94.3



### Description

#### WHY CHOOSE PROMAX 500?

- > Super-Size viewing area: 98 x 87mm, with ultra-clear vision
- > Dual Shade Range 5-8 / 9-13 plus grind mode to cover a wide range of welding processes
- > 4 Arc Sensors for reliable arc detection & switching
- > Grind-Mode, locks the lens in light shade at the flick of a switch
- > AS1337.1 High-impact rated a must for many work sites

#### APPLICATION INFO:

- > Ideal for MIG, Stick & TIG welding down to 5 amps
- > For professional & industrial applications

### Features

- Functions: variable shade 9-13, sensitivity & delay adjustments, plus grind-mode switch (locks the lens in light shade)
- Super-size viewing area 98 x 87mm (85cm<sup>2</sup>) with ultra clear optics & ECR (Enhanced Colour Recognition)
- High-Impact tested and rated to Australian standard AS1337.1
- Auto-darkening lens complies with AS1338.1
- 'Hinge & Lock' lens retainer system = easy cover lens replacement, seals tightly against spatter to prevent damage to electronic lens
- Magnification lens holder - takes standard magnification lenses
- Reliable Power Source: Replaceable battery plus solar assist, efficient electronics for low power consumption
- 'Full Laminate' lens construction: each layer in the electronic lens assembly is firmly laminated for superior optical quality and long service life. This is in contrast to cheaper lenses which are simply glued on the edge and, over time, are prone to contamination and failure.
- Lightweight, durable and shock resistant shell
- Switching speed: 1/30,000 (0.00003) sec
- Auto-on & Auto-off = No buttons to press, hassle-free operation
- 2 year/24 month warranty - Up to 100% longer than other helmets in this class

### Includes

- 1 x Cover Lens - Inner 115 x 92mm

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- 1 x Cover Lens – Outer 137 x 117mm



Specific Features



Front View



Side View



Top View



Rear View



Rear Side View



Head Brace Tightening Dial



Sensor Controls



Front View Area



Spare Lens



Helmet Bag

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**Recommended Accessories**

**W003A**

PROMAX 500 Inside Lens  
Cover - suits Welding Helmet

**W003B**

PROMAX 500 Outside Lens  
Cover - suits Welding Helmet

