Auckland: (09) 2717 234
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Product Brochure For W002

Auto Darken Welding Helmet - 9~13 Shade - PROMAX 350

Suits Mig, Tig, Arc & Includes Grinding Function
Includes Enhanced Colour Recognition



ORDER CODE:	W002
MODEL:	PROMAX 350
Viewing Area (mm):	100 x 53
Cartridge Size (mm):	~
Arc Sensors (No.):	4
Light State:	~
Shade:	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 Change & Required (1 x CR2032 & lithium battery)
Respirator Power Supply:	~
Switching Time Light To Dark:	1/30,000 (0.00003) seconds
Delay Time Dark To Light (Seconds) (sec):	0.1 ~ 1.0
TIG Rated Minimum (amp):	30
Grinding Function (Yes / No):	Yes - ON/Off Switch
Inactive Shade (Grind/Off):	Shade 4
Operating Temperature:	-5ºC ~ +55ºC
Storing Temperature:	-10ºC ~ +65ºC
Helmet Material:	High Impact Nylon
Application Range:	Stick, Mig, Tig, Arc Welding & & Grinding
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
Total Weight (grams):	480

Description

Our most popular auto-darkening welding helmet. Offered with a leading 7-year warranty, the PROMAX 350 electronic welding helmet is suitable for MIG, Stick & TIG welding. Stand-out features include; 4 sensors for reliable switching & a generous viewing area, larger than many other helmets in this class. Variable Dual-Shade 5-8/9-13, Sensitivity & Delay Adjustments, Grind-Mode switch, replaceable battery, magnification lens holder & more. Comfortable, very lightweight & superior optics.

Features

- KEY FEATURES:
- 7-Year Warranty**
- Enjoy a Generous Viewing Area (100 x 53mm), 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
- Lightweight, Comfortable & Easy to use

- APPLICATION INFO:
- Light to Medium Fabrication, Rural, Maintenance, etc
- MIG welding
- Stick welding
- TIG welding down to 30 amps
- Grinding
- Plasma Cutting
- Air-Arc Gouging

- FUNCTIONS:
- Welding mode: Variable shade 5-8 / 9-13
- Grind mode: Locks lens to light mode (shade 4)
- Delay: Adjustable 0.1-1.0s (switching time from dark back to light after welding arc stops)
- Sensitivity: Adjustable low-high

- OTHER FEATURES:
- Viewing area: 100 x 53mm

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- 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
- Auto-on & Auto-off = No buttons to press, Hassle-Free operation

- *Standard warranty 2 years, with extended 7 year warranty available with registration after purchase (on auto darkening lens/cassette)

Includes

- 1 x Cover Lens - Inner 106mm x 59mm
- 1 x Cover Lens – Outer 115 x 104mm

Specific Features


Front View



Side View


Top View


Rear View


Rear Side View


Head Brace Tightening Dial



Front View Area


Sensor Controls


Spare Lens



Helmet Bag

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Recommended Accessories

W002A

PROMAX 350 Inside Lens Cover - suits Welding Helmet



W001B

PROMAX 200/350 Outside Lens Cover - suits Welding Helmet

