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Product Brochure For K84526

Auto Darkening Welding Helmet - 4 Arc Sensors - PROMAX 650

Dual Shade Range 4-8 / 9-13 plus grind mode
NSW DOE Item 48A



Please Call

ORDER CODE:	K84526
NSW DOE Item No.:	48A
QLD DOE Item No.:	~
MODEL:	PROMAX 650
Viewing Area (mm):	108 x 82
Cartridge Size (mm):	145x105x26mm
Arc Sensors (No.):	4
Light State:	~
Shade:	Dual range 4 ~ 8 / 9 ~ 13
Shade Control:	Internal Variable Shade
Power On/off:	Fully Automatic
Sensitivity Control:	Low - High (10 Settings)
UV/IR Protection:	DIN15
Helmet Power Supply:	Battery & Solar assist & Required (2 x CR2450)
Respirator Power Supply:	~
Switching Time Light To Dark:	~
Delay Time Dark To Light (Seconds) (sec):	Adjustable 0.1-1.0s
TIG Rated Minimum (amp):	5
Grinding Function (Yes / No):	Yes - ON/Off Switch
Inactive Shade (Grind/Off):	Shade 3
Operating Temperature:	-10?C to 605?C
Storage Temperature:	-25?C to 65?C
Helmet Material:	~
Minimum TIG Amperage (amp):	~
Application Range:	Stick, Mig, Tig, Arc Welding, & Grinding, Plasma, & Oxy Cutting (Brazing, Arc Gouging)
Standards:	Shell - AS/NZS1337.1 High Impact & Filter - AS 1338.1, ISO 16321-2, ANSI Z87.1, CSA Z
Total Weight (grams):	~

Description

Protection meets perfection: For those who take a bit more pride in their work, there's the PROMAX 650! One of the new generation helmets from Weldclass, the 650 offers: a leading 7-year warranty offer, Advanced digital controls, Super-size 89cm2 'Landscape' view, Ultra-crisp V1 (1/1/1/1) rated optics, External grind mode push-button, Memory function, Cut mode, Gradient mode, Wrap-a-round headgear and more. Plus the comfort, reliability and great value that Weldclass helmets have delivered for decades.

Features

- KEY FEATURES:
- 7-year Warranty*
- Super-Size 89cm2 viewing area
- 'Landscape' 108mm wide x 82mm high window/screen format for wider & more natural field of view
- Ultra-Crisp V1 (1/1/1/1) rated optics with enhanced color recognition
- Advanced digital controls with memory, cut mode, gradient & other functions
- External grind button for instant & easy switching between welding & grind modes without removing or lifting helmet
- Super-comfortable, wrap-around headgear with molded rear pressure pad
- Lightweight (580g), up to 15% lighter than other digital wide-view helmets

- APPLICATION INFO:
- MIG welding
- Stick welding
- TIG welding down to 5 amps
- Grinding
- Plasma Cutting
- Oxy Cutting, Brazing, Heating
- Gouging

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- FUNCTIONS:
- Welding mode: Variable shade 9-14
- Cut mode: Variable shade 4-8
- Grind mode: Locks lens to light mode (shade 3), switch on/off via external button or internal controls
- Shade Lock: Switches off auto-darkening function & locks lens to a selected shade level (4-13), ideal for oxy cutting & similar processes where conditions may not be ideal for normal auto-darkening function
- Memory: Save up to 10 favorite settings (recalls shade, sensitivity & delay settings)
- Delay: Adjustable 0.1-1.0s (switching time from dark back to light after welding arc stops)
- Gradient Mode: Gradual return (slope down) from dark to light, mirrors cooling of the weld pool to reduce eye strain
- Sensitivity: Adjustable 0-9 settings

- OTHER FEATURES:
- High-Impact tested and rated to Australian standard AS1337.1
- Auto-darkening lens complies with AS1338.1
- Easy cover lens replacement
- 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
- Weight: 580g
- 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)

Specific Features



Side View



Super Crisp Optics