

### Super-Size 89cm<sup>2</sup> Viewing Area

108 x 82mm 'landscape' format for wider & more natural field of view

### 4 Arc Sensors

for reliable arc detection & switching

### Dual shade 4-8 / 9-13

With Weld, Grind & Cut modes

### Magnification Lens Holder

### Light Weight & Comfortable

### AS1337:1 High-Impact Rated

A must for many work sites

### External Grind Button

Switch between weld & grind without removing helmet or gloves



### Super-Crisp Optics

V1 (1/1/1/1) rated with enhanced colour recognition

### Advanced Digital Controls

- Cut Mode: Locks lens to selected level (shade 4-8)
- Grind Mode: Locks lens to light mode (shade 3)
- Gradient Mode: Gradual return from dark to light
- Memory: Save up to 10 favourite settings

### Wrap-a-round Headgear

Super comfortable with moulded rear pressure-pad





## Ordering & Parts Information

Item	Part No.	Item	Part No.
Promax 650 Welding Helmet Matt Black	WC-05343	Magnification Lens 1.5x	P7-ML15
Outer Cover Lens - Per Each	WC-05352	Magnification Lens 2.0x	P7-ML20
Inner Cover Lens - Pack 5	WC-05350	Magnification Lens 2.5x	P7-ML25
Lens Kit 2 Outer + 1 Inner	WC-05351	Headgear Assembly	WC-05353
Battery	WC-02640	Sweatbands - Pack 5	WC-01630

## Technical Data

Suitable Processes	MIG, MMA/Stick & TIG (≥5 amps), Grinding, Plasma Cutting, Oxy Cutting / Brazing / Heating, Gouging
Viewing Area	108mm wide x 82mm high (89cm <sup>2</sup> ) landscape format for wider field of view
Switching Speed	Conforms to & exceeds requirements of AS/NZS 1338.1 Standard
Arc Sensing	4 Sensors
Power Supply	2 x CR2450 replaceable battery & Solar assist
On / Off	Ready to use at any time, no switching required
Shade	Grind/Off: Shade 3 / Active: Adjustable 4-8 / 9-13
Sensitivity	Low – High (10 Settings)
Delay / Gradient	Adjustable delay 0.1-1.0s, with gradient mode option (gradual return from dark to light)
Grind Mode	Locks lens to light mode (shade 3), switch on/off via external button or internal controls
Cut Mode	Locks lens to selected shade level (4-8), ideal for oxy cutting & similar processes
Memory	Save up to 10 favourite settings (recalls shade, sensitivity & delay settings)
Weight	580g
Mag Lens Holder	Takes standard 108 x 51mm Magnification Lenses
Standards Compliance	Lens: AS1338.1, ISO16321-2 Shell: AS/NZS1337.1 High Impact
Optical Rating	V1 1/1/1 (Optical quality / Diffusion of light / Variation in luminous transmittance / Angle dependency)
Warranty	Conditional 7 years (on auto darkening lens) See <a href="http://Weldclass.com/warrantyinfo">Weldclass.com/warrantyinfo</a> for details
Temperature Range	Operating -5 °C to +55 °C / Storage -10 to +65 °C

