

Enormous 95cm² Viewing Area

116 x 81mm 'landscape' format for wider & more natural field of view

4 Arc + 1 Intensity Sensor

for reliable arc detection & switching

Auto Functions

Choice of auto or manual shade, sensitivity & delay adjustments

4 Operating Modes

Weld (shade 9-14)
Cut (shade 4-8)
Grind (shade 3)
Shade-Lock (shade 4-14)

Magnification Lens Holder

AS1337.1 High-Impact Rated

A must for many work sites

External Controls

- Mode: Weld, Cut, Shade-Lock
- Grind mode on/off
- Auto/Manual Shade
- Shade level (manual) or Shade deviation (auto)
- Memory save



Wrap-a-round 5 Point Headgear

Super comfortable with moulded rear pressure-pad



Super-Crisp Optics

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

Advanced Digital Controls

- Illuminated, self-dimming display
- Internal & external controls
- Shade adjustment in 0.5 increments
- Tack Mode: returns to shade 5
- Gradient Mode: Gradual return from dark to light
- Memory: Save up to 9 favourite settings





Ordering & Parts Information

Item	Part No.	Item	Part No.
Promax 680 Helmet Matte Blue	WC-05344	Magnification Lens 1.5x	P7-ML15
Promax 680 Helmet Blue Retro Graphic	WC-05345	Magnification Lens 2.0x	P7-ML20
Cover Lens Outer Pk 5	WC-05348	Magnification Lens 2.5x	P7-ML25
Cover Lens Kit 2 Outer + 1 Inner	WC-05351	Headgear Assembly	WC-05353
Cover Lens Outer - Per Each	WC-05352	Sweatbands Pk5	WC-01630
Cover Lens Inner Pk 5	WC-05357	Battery CR2450	Available from most battery retailers

Technical Data

Applications	MIG, MMA/Stick & TIG (≥5 amps), Grinding, Plasma Cutting, Oxy Cutting / Brazing / Heating, Gouging
Viewing Area	116mm wide x 81mm high (95cm ²) landscape format for wider field of view
Switching Speed	Conforms to & exceeds requirements of AS/NZS 1338.1 Standard
Arc Sensing	4 Sensors + 1 Arc Intensity Sensor
Power Supply	2 x CR2450 replaceable battery & Solar assist
On / Off	Ready to use at any time, no switching required
Operating Modes (Switch between modes via internal or external controls)	Weld: Adjustable shade 9-14
	Cut: Adjustable shade 4-8
	Shade-Lock: Locks lens at any shade level from 4-14
	Grind: Lock lens at shade 3
Shade adjustment	Internal or external, Manual or Auto*. Adjusts in 0.5 increments.
Sensitivity	Internal, Manual or Auto* Low – High
Delay	Internal, Manual or Auto* Low – High
*Auto	When set to Auto, helmet monitors arc intensity and adjusts settings automatically. When using auto shade, +/- deviation can be adjusted in 0.1 increments.
Tack mode	Returns to shade 5 (instead of shade 3) between welds to reduce fatigue Controlled via sensitivity adjustment
Gradient mode	On: gradual return/slope down from dark to light. Off: no gradient, returns directly to shade 3
Memory	Save up to 9 favourite settings (recalls shade, sensitivity & delay settings)
Weight	620g
Magnification 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 1/1/1/1 (Optical quality / Diffusion of light / Variation in luminous transmittance / Angle dependency)
Warranty	Conditional 7 years (on auto darkening lens) See Weldclass.com/warrantyinfo for details
Temperature Range	Operating -5 °C to +55 °C / Storage -10 to +65 °C

