

4 Arc Sensors

for reliable arc detection
& switching

Super-size Viewing Area

98 x 87mm (85cm²)

Reliable Power Source

Replaceable battery, solar assist,
efficient electronics for low
power consumption

Magnification Lens Holder

Lightweight & Comfortable

AS1337.1 High-Impact Rated

A must for many work sites

Grind-Mode

Locks the lens in light shade at
the flick of a switch.



Shade, Sensitivity & Delay Adjustments

Precise & easy-to-use controls

- For MIG, Stick Welding & TIG welding down to 5 amps
- Fast & easy cover lens replacement
- “Full Laminate” lens construction: Each layer in lens assembly is laminated for superior optical quality and reliability
- Bonus helmet bag





Ordering & Parts Information

Item	Part No.	Item	Part No.
Helmet Promax 500 Black	WC-05317	Magnification Lens 1.5x	P7-ML15
Helmet Promax 500 WeldWolf Graphic	WC-05318	Magnification Lens 2.0x	P7-ML20
Helmet Promax 500 Revhead Graphic	WC-05319	Magnification Lens 2.5x	P7-ML25
Lens Kit 2 Outer + 1 Inner	WC-05336	Headgear Assembly	WC-05325
Cover Lens Inner 105x92mm Pk 5	WC-05322	Sweatbands Pk 5	WC-01630
Cover Lens Outer 137x117mm Pk 10	WC-05324	Battery CR2450	Available from most battery retailers

Technical Data

Applications	MIG, MMA/Stick & TIG (≥5 amps), Grinding, Plasma Cutting, Arc-Air Gouging
Switching Speed	Conforms to & exceeds requirements of AS/NZS 1338.1 Standard
Arc Sensing	4 Sensors
TIG Optimised	Yes. suitable for low-amp TIG down to 5 amps
Power Supply	1 x CR2450 replaceable battery & Solar assist
On / Off	Ready to use at any time, no switching required
Inactive Shade (Grind/Off)	Shade 4
Active Shade (Weld)	Dual range 5-8 / 9-13
Sensitivity	Low – High
Delay	0.1 – 1.0 seconds
Grind Mode	Switchable On/Off
Weight	560g
Viewing Area	98 x 87mm
Magnification Lens Holder	Takes standard 108x51mm Magnification Lenses
Standards Compliance	Lens: AS1338.1, EN379, ANSI Z87.1, CSA Z94.3 Shell: AS/NZS1337.1 High Impact EN 175 B, ANSI Z87.1, CSA Z94.3
Optical Rating	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

