



Upgrade to larger view, 4 sensors & ultra-clear vision!

2 year Warranty

Ultra Clear Vision

4 Arc Sensors
for reliable arc detection & switching

Generous Viewing Area
Larger than many other helmets in this class (100 x 53mm)

Reliable Power Source
Replaceable battery, solar assist, efficient electronics for low power consumption

Manifaction Lens Holder

Light Weight & 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



- Ideal for MIG & Stick Welding, also suits TIG welding down to 30 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

All specifications are subject to change without notice. While all care has been taken, Weldclass accepts no responsibility for any inaccuracies, errors or omissions in this document or attachments. Any comments regarding intended application are for description and identification purposes only. It is the sole responsibility of the user and/or owner and/or purchaser to select the appropriate product for their intended purpose and to ensure that the product selected is capable of performing correctly and safely in the intended application. E.&O.E.





Part No.	Description	Unit	Inner Qty	Outer Qty
WC-05313	Blue	Each	1	4
WC-05314	Fire Metal	Each	1	4

Technical Data

Suitable Welding Processes	MIG, MMA/Stick & TIG (≥ 30 amps), Grinding
Suitable Applications	Light industrial & maintenance, Rural, etc
Switching Speed	1/30,000 (0.00003) sec
Arc Sensing	4 Sensors
TIG Optimised	Yes. Suitable for low-amp TIG down to 30 amps
Power Supply	1 x CR2032 replaceable battery & Solar assist
On / Off	Ready to use at any time, no switching required
Inactive Shade (Grind/Off)	Shade 4
Active Shade (Weld)	9-13
Sensitivity	Low – High
Delay	0.1 – 1.0 seconds
Grind Mode	Switchable On/Off
Weight	480g
Viewing Area	100x53 mm
Cover Lens - Inner	106 x 59mm – Part No. WC-05321 (pkt 5)
Cover Lens – Outer	115 x 104mm – Part no. WC-05323 (pkt 10)
Magnification Lens Holder	Takes standard 108x51mm Magnification Lenses
Standards Compliance	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
Optical Rating	1/1/1/2 (Optical quality / Diffusion of light / Variation in luminous transmittance / Angle dependency)
Warranty	2 years (on auto darkening lens)
Temperature Range	Operating -5 oc to +55oc / Storage -10 to +65oc

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