



WIA OpticFX

Part No: Nero - SH300001, Blue Knight - SH300002



PROVIDES A FULL SPECTRUM OF COLOURS FOR A BETTER VIEW OF THE WELD.



ENHANCED OPTIC CLARITY

SUITS STICK, MIG, TIG & PLASMA CUTTING

LARGE VIEWING AREA

4 ARC SENSORS



NERO

BLUE KNIGHT

ENHANCED OPTIC CLARITY

Allows the user to see a full spectrum of colours, providing a clearer, more detailed view of the weld.

AUSTRALIAN STANDARDS

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The lens and helmet comply with Australian Standards AS/NZS 1338.1 (Auto-Darkening) and AS/NZS 1337.1 B (High Impact).



MAGNIFYING LENS HOLDER

Built-in provision for magnifying lens*, if required.
*Magnifying lens not included.



LARGE VIEWING AREA

With a 100 x 60mm viewing area, the operator gets a better visual of the working area.

INTUITIVE DIGITAL CONTROLS

Simple design and large push buttons allow for easy mode/setting adjustments.

HIGH QUALITY HEADGEAR

Fully adjustable, the headgear comes fitted with a large back cushion and an extra top band for better fit and comfort.



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BATTERY POWERED WITH SOLAR-ASSIST

The replaceable batteries will deliver up to 1900 hours of interruption free welding using shade 9 with MIG, Stick, TIG and Plasma power sources. Battery life is extended by inbuilt UV solar cells which absorb power from the arc while welding – meaning your helmet will always be ready when you are.

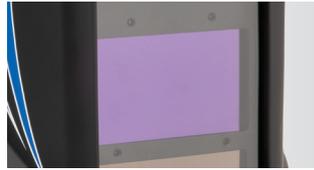


GRIND MODE

Comes standard with Grind Mode, meaning you can use one helmet for all your welding requirements - including weld preparation and clean-up.

SENSITIVITY CONTROL

Sensitivity control makes the lens more responsive to different light levels in various welding processes. Use mid-range (2-3) sensitivity setting for most applications.

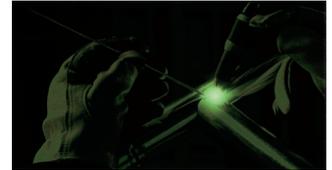


4 ARC SENSORS

Provides continuous arc sensing capability. Lens automatically switches from light state 4 to adjustable welding shades 9-13 when an arc is struck. Lens darkening reaction time 1/12,500 sec.

LENS DELAY CONTROL

Used to adjust the time for the lens to switch to clear state after welding. Useful in eliminating bright rays present in high amp applications. Adjusts from 0.1 second-min to 0.9 second-max.



VARIABLE SHADE CONTROL

Variable control for adjustment of shade, lens sensitivity and delay for maximum control when welding. Shade 9-13.



3 YEAR WARRANTY

Like all WIA products, this product is manufactured with quality in mind. Tested under stringent conditions, we provide a 3 year warranty for your peace of mind.

PRODUCT SPECIFICATIONS

Part Number	Nero: SH300001, Blue Knight: SH300002
Applications	Stick, MIG, TIG & Plasma Cutting
Viewing Area	100 x 60mm
Cartridge Size	114 x 133 x 9.5mm
Variable Shades	9 to 13
Light State	Shade 4
Grind Mode	Yes - Shade 4
Switching Speed (Light to Dark)	1/12,500 Sec
Delay Speed (Dark to Light)	0.1 - 0.9 Sec
Arc Sensors	4
Optical Grade	1/1/1/1
Weight	555g
Power	Lithium Battery & Solar-Assist
Filter Lens On/Off Control	Automatic
Operating Temperature	-10 °C to +65 °C
Warranty	3 Years (Auto-Darkening Lens Only)

STANDARDS

AS/NZS 1338.1 (Auto-Darkening)
AS/NZS 1337.1 B (High Impact)

PARTS AND ACCESSORIES

Outside Cover Lens (pkt 5)	SH300006
Inside Cover Lens (pkt 5)	SH300007
Ratchet Headgear Assembly	SH300009
Replaceable Battery	217043P
Auto-Darkening Lens	SH300008
Magnifying Lens 1.5x	212238P
Magnifying Lens 2.0x	212240P
Magnifying Lens 2.5x	212242P

