BISON LIFE®
Designed For Safety. Value For Life.®

WeldVison®

W300

Auto Darkening Welding Shield with ADF800SG & True Colour Technology

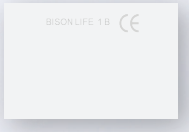
High-impact resistant, lightweight & strong made from Polyamide material.

Viewing Area 97 x 62 mm

UV/IR Protection



External Grind Switch allows welder to grind without removing the welding shield



Inner Lens Cover
Impact resistance (120 m/s)
BISON LIFE 1 B CE



Outer Lens Cover
Impact resistance (120 m/s)
BISON LIFE 1 B CE

CE ANSI Z87.1





Switch time

0.04 ms. from Light to Dark



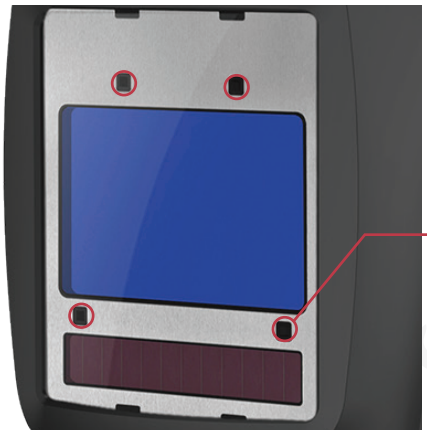
Light State DIN 4

Light State DIN 4

Dark State DIN 5 ~ 8 / 9 ~ 13

Delay time

0.1 - 1 Sec. from Dark to Light



4 Sensors

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TRUE COLOUR TECHNOLOGY

LIGHT STATE





When not welding, the ADF restores true colors for a clear and comfortable view. You can adjust the welding machine without needing to remove the helmet.

DARK STATE





During welding, it enhances user visibility of the weld pool and seam, leading to more precise welding.



Replaceable, 2 X CR2450 Lithium Battery

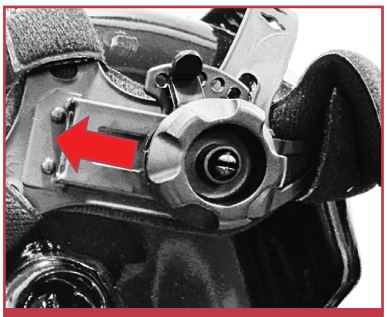
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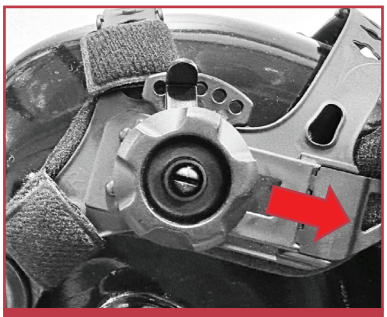
W300



Adjustable Head Harness



Front & Back Adjustment



Front & Back Adjustment (Distance between shield & Face of the welder)



Super Soft Ratchet Mechanism with Padding



Replaceable Sweat Band

Product Specification

Optical Class	1 / 1 / 1 / 1
Viewing Area	97 x 62 mm (3.82" x 2.44")
Cartridge Size	133 x 114 x 9 mm (5.25" x 4.50" x 0.35")
Arc Sensor	4
Light State	DIN 3.5
Dark State	Variable Shade 5 ~ 8 / 9 ~ 13
Shade Control	Internal, Variable Shade
Power On/Off	Automatic On / Off
Sensitivity Control	Low ~ High, by infinitely dial knob
UV/IR Protection	Up to Shade DIN16 at all times
Power Supply	Solar cell. Battery replaceable, 2 x CR2450 lithium battery
Switching Time	1/25,000 s. from Light to Dark
Dark to Light	0.1 ~ 1.0 s by infinitely dial knob
Low Amperage TIG Rated	≥ 2 amps (DC); ≥ 2 amps (AC)
Grinding	Yes
Battery Capacity Test	Yes
Operating Temp.	-10 °C ~ +55 °C (14 °F ~ 131 °F)
Storing Temp.	-20 °C ~ +70 °C (- 4 °F ~ 158 °F)
Helmet Material	High Impact Resistance Nylon
Total Weight	490 g
Approved	CE, ANSI, CSA, AS/NZS, EAC

Packaging Information

1 Piece / Box
Box Dimension - 30x26x25 cm
Box Weight - TBD

SKU Information

Product SKU	Inner pack UPC
BLSH-ADWH-W300	810148535339