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

# WeldVison®

## W400

## Auto Darkening Welding Shield with Sided Lens, ADF900G & True Colour Technology

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

Viewing Area 107 x 75 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

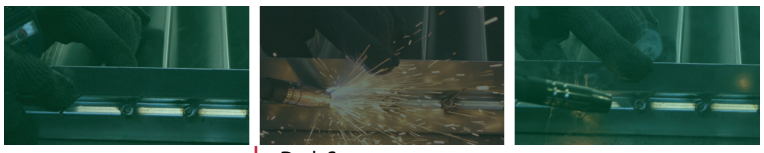
CE ANSI Z87.1

MMA | MIG/MAG | TIG | FLUX-CORED | PLASMA | GRIND



### Switch time

0.04 ms. from Light to Dark



Light State DIN 4

Light State: DIN 4
Grind State: DIN 4

Dark State:
Welding DIN 9 to 13
Cutting DIN 5 to 8

### 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.

## ADF900G

**Auto Darkening Filter with True Colour Technology**






Replaceable, 2 X CR2450 Lithium Battery

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## ULTRA-WIDE FIELD OF VIEW










## Product Specification

| | |
|---|---|
| Optical Class | 1 /1/1/1 |
| Viewing Area | 107 x 75 mm (4.21" x 2.95") |
| Cartridge Size | 156 x 123 x 33 mm (6.14" x 4.84" x 1.30") |
| Arc Sensor | 4 |
| Light State | DIN 4 |
| Grind State | DIN 4 |
| Cutting Shade | Shade No. from |
| Welding Shade | Shade No. from 9 to 13 |
| Shade Control | Internal, Digital Display Control |
| Power On / Off | Automatic On / Off |
| Sensitivity Control | Low ~ High, Digital Display Control |
| UV / IR Protection | Up to Shade DINl 3 at all times |
| Power Supply | Solar cell. Battery replaceable, 2 x CR2450 lithium battery |
| Switching Time | 1 /25,000 s. from Light to Dark at 55 ·c (131 °F) |
| Grinding | Yes |
| Delay (Dark to Light) | 0.1 ~ 1.0 s, Digital Display Control |
| Low Amperage TIG Rated | ≥ 2 amps (DC); ≥ 2 amps ( AC) |
| Operating Temp. | -5 °C ~ +55 °C (23 °F ~ 131 °F) |
| Storing Temp. | -20 °C ~ +7o °C (- 4 °F ~ 158 °F) |
| Helmet Material | High Impact Resistance Nylon |
| Total Weight | 778 g |
| Approved | CE, EN175, EN 379, EN166, ANSI Z87. l, CS A Z94.3, AS/NZS 1338.1 |

## Packaging Information

| |
|---|
| 1 Piece / Box |
| 8 Pieces / Carton |
| Box Dimension - 30x26x25 cm |
| Box Weight - TBD |

## SKU Information

| Product SKU | Inner pack UPC |
|---|---|
| BLSH-ADWH-SL-W400 | 810148535346 |