



MMA



MIG/MAG



TIG



FLUX-CORED



PLASMA



GRIND

iCARE ~ WB- Fusion Auto Darkening Welding Helmet

Industrial Design with Excellent Performance

With advanced headgear design, the product greatly reduce eye/head/neck fatigue. 1/1/1/1 highest optical class provides high definition clear view with best eye protection.



Easy Operation



Hard Hat Adapter



Curved 3D Feature



High-impact Resistance



Wide Application



Weld/Grind Easy Switch

TECHNICAL SPECIFICATIONS



ADF Model	iCARE ~ WB- Fusion
Optical Class	1 / 1 / 1 / 1
Viewing Area	95 X 62mm (3.74" X 2.44")
Cartridge Size	110 X 90 X 9mm (4.33" X 3.54" X 0.35")
Arc Sensor	4
Light State	DIN 3.5
Dark State	DIN 5 ~ 8 / 9 ~ 13

Shade Control	External
Power On / Off	Automatic On / Off
Sensitivity Control	Low – High, by infinitely dial knob
UV / IR Protection	Up to Shade DIN 16 at all times
Power Supply	Solar cell, Battery replaceable
Battery Type	1 x CR2450
Battery Duration	2600 hours
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 DC/AC	≥ 2 amps
Grinding	Yes
Low Battery Indicator	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
Approved	DINplus, CE, ANSI Z87.1, CSA Z94.3, AS/NZS 1338.1

PRODUCT FEATURES

Highest Optical Class 1/1/1/1

Top quality ADF lens, optical class: 1/1/1/1, which can provide the safest protection for eyes and the clearest view.

Exclusive High Resolution Lens Technology

High resolution lens technology bring high-definition visual experience, increases eyes comfort, and reduces fatigue greatly, especially for long period welding job in Industrial field.



High Impact Resistance

High tenacity shell material, passing EN175 B and ANSI Z87+ impact test under highest level.

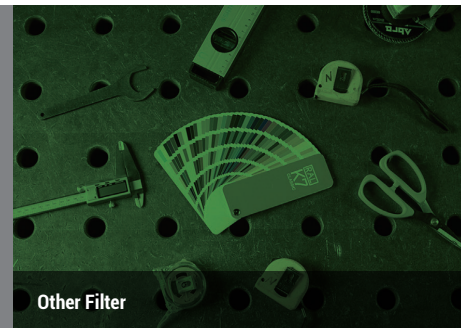
Advanced Headgear Design

5 points adjustable headgear, offering better vision effect and maximum comfortable feelings.

ADF TECHNOLOGY

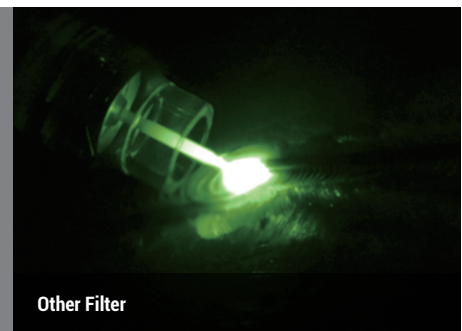
LIGHT STATE

Before/after welding, restore true color, providing extra clear view with comfortable feeling. Easy to adjust the welding machine settings without flipping the helmet.



DARK STATE

During welding, it helps user to observe the weld pool and weld seam more easily and finish welding job more accurately.



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