



MMA



MIG/MAG



TIG



FLUX-CORED



PLASMA



GRIND

## iCARE ~ FlipUp

Auto Darkening Welding Helmet

### Flip-up Design Wider View

Digital display ADF for excellent performance. Pivot headgear design for maximum comfort. Shade 5 side lens, enhance surrounding vision, safer and securer.



Patented Headgear



Applicable with PAPR



Side Lens



Curved 3D Feature



High-impact Resistance

## TECHNICAL SPECIFICATIONS



ADF Model	iCARE ~ FlipUp
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 3.5
Dark State	DIN 5~8/9~13

Shade Control	Internal, Digital Display Control
Power On / Off	Manual-on / off, Auto-off
Sensitivity Control	Low-High, Digital Display Control
UV / IR Protection	Up to Shade DIN 16 at all times
Power Supply	Solar cell, Battery replaceable
Battery Type	2 x CR2450
Battery Duration	2800 hours
Switching Time	1/25,000 s. from Light to Dark
Dark to Light	0.1~1.0 s, Digital Display Control
Low Amperage TIG Rated DC/AC	≥ 2 amps
Grinding	Yes
Low Battery Indicator	Digital Display
Battery Capacity Test	Digital Display
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

### Flip-up Design

Easy lift up for grinding function, with 20x12 cm large viewing area.

160°



### Pivot Headgear Design

Adjustable pivot headgear, well-balanced design, maximum comfortable feeling, lock function in upright state.

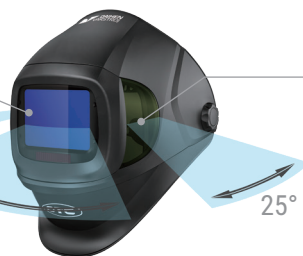
### Digital Screen

Welding / Cutting / Grinding modes  
Memory function  
Easy operation

25°

90°

25°



### Side Lens

Shade 5 lens on both sides, enhance surrounding vision, safer and securer.

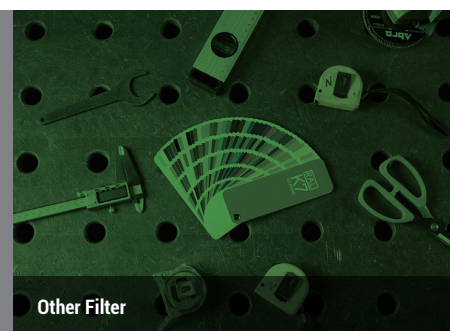
## ADF TECHNOLOGY

### 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.



1 / 1 / 1 / 1 Filter



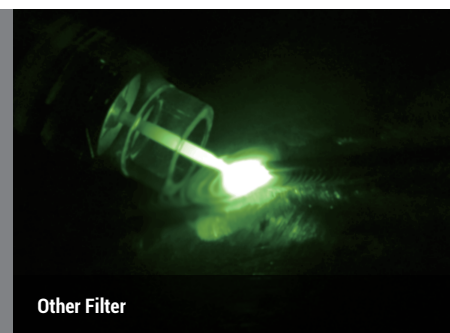
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### DARK STATE

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



1 / 1 / 1 / 1 Filter



Other Filter



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