

TECMEN

ADF835S(TM24)

iMux Series AUTO DARKENING WELDING HELMET

EXTRA LARGE VIEWING AREA, EXCELLENT PERFORMANCE.

Extra large viewing area, easy to check all surrounding working environment, secure working safety, improve welding efficiency dramatically.

Easy Operation

Hard Hat Adapter

Weld/Grind Easy Switch

Patented Headgear



MMA

MIG/MAG

TIG

FLUX-CORED

PLASMA

GRIND

PRODUCT FEATURES

Shade Range 5-8/9-13

For most welding/cutting application, also including grinding mode.

Large View

With 4 independent sensors, allows to weld in complex environment.

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.



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.

Provide Comfortable Wearing Experience

This headgear features two adjustable straps to fit the shape of any head. It is easy to adjust the viewing angle and distance between auto darkening filter and eyes.



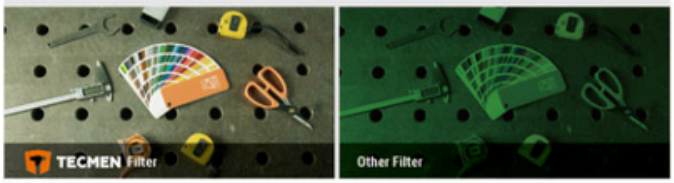
Double top band and multi-dot design

The viewing angle can be adjusted to control the distance and angle between eyes and ADF lens

Super smooth knob
Easy and accurate fixed

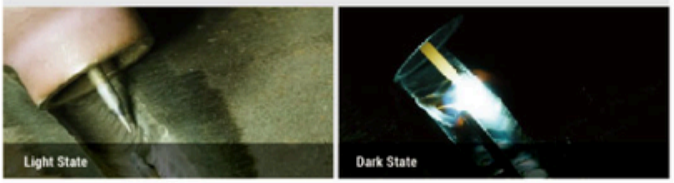
True Color

True color auto darkening filter provides excellent contrast and resolution, improving welding quality.



Realens Ultra-clear Viewing Area

Ultra-clear welding pool helps the welder observe the weld pool and improves the comfort of the eyes, helping the welder to weld for a long time without fatigue.



TECHNICAL SPECIFICATIONS



ADF Model	ADF835S
Optical Class	1 / 1 / 1 / 1
Viewing Area	97 x 67.5 mm (3.82" x 2.66")
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
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	2200 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 (DC); ≥ 2 amps (AC)
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 Materia	High-impact Resistance Nylon
Approved	CE, UKCA, ANSI Z87.1, Z94.3, AS/NZS 1338.1

euromarc®
So Quick. So Easy

0800 278 600
sales@euromarc.co.nz
euromarc.co.nz