

WELDING. CUTTING. CREATING.

- ✓ Lightweight
- ✓ Suitable for TIG welding
- ✓ Clear lens technology for ultimate visibility and clarity
- ✓ Flexible nylon material with high impact resistance
- ✓ External push button for easy welding mode selection

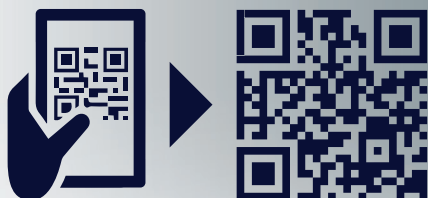


SOLDATECH



EWH3 SMARTCLEAR AUTOMATIC WELDING HELMET

Optical Class	1/1/1/2
Viewing Area / Window	98 x 44 mm
Cartridge Size	110 x 90 x 9 mm
Number of Sensors	2
Light State	DIN 3
Dark State	7 ~ 13
Shade Control	Internal, variable shade
Power On/Off	Automatic on/off
Sensitivity	Infinitely adjustable knob (low to high)
Protection (UV/IR)	DIN 16
Power Supply	Solar cell, 1x CR2450 lithium battery
Switching Time	(light to dark) 1/16000 sec.
Delay Time	(dark to light) 0.1 - 1.0 sec., infinitely adjustable rotary knob
TIG Rating	≥ 5 amps (DC) ≥ 5 amps (AC)
Grinding Mode	Yes
Operating Temperature	-10°C ~ 55°C
Storage Temperature	-20°C ~ 70°C
Helmet Material	High-impact resistant nylon
Battery Test Function	Yes
Low Battery Indicator	Yes



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Applications
Electrode welding (SMAW), TIG DC & AC, TIG Pulse DC, TIG Pulse AC, MIG/MAG/CO₂, MIG/MAG Pulse, Plasma Arc Cutting (PAC), Plasma Arc Welding (PAW), Air Carbon Arc Cutting (CAC-A), Grinding