

WELDING. CUTTING. CREATING.

- ✓ 4 independent arc sensors
- ✓ Activates from 2 amp TIG DC and AC amperage
- ✓ Clear lens technology for ultimate visibility and clarity
- ✓ Side lens
- ✓ Digital display



MIG/MAG

MMA

FLUXCORE

PLASMA

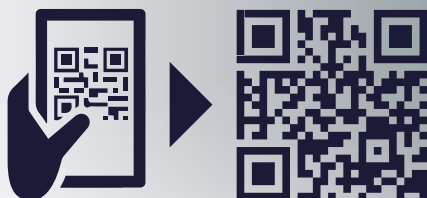
GRIND

SOLDATECH



EWHS SIDECLEAR AUTOMATIC WELDING HELMET

Optical Class	1/1/1
Viewing Area / Window	107 x 75 mm
Cartridge Size	156 x 123 x 33 mm
Number of Sensors	4
Light State	DIN 4
Cutting Shade	5 ~ 8
Dark State	9 ~ 13
Grinding Mode	Yes
Grinding Shade	DIN 4
Shade Control	Internal, digital display control
Power On/Off	Automatic on/off
Sensitivity	Infinitely adjustable knob (low to high)
Protection (UV/IR)	DIN 16
Power Supply	Solar cell, 2x CR2450 lithium battery
Switching Time	(light to dark) 1/25000 sec.
Delay Time	(dark to light) 0.1 - 1.0 sec., infinitely adjustable rotary knob
TIG Rating	≥ 2 amps (DC) ≥ 2 amps (AC)
Operating Temperature	-10°C ~ 55°C
Storage Temperature	-20°C ~ 70°C
Helmet Material	High-impact resistant nylon



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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), Oxyfuel Welding (OFW), Oxyfuel Cutting (OC), Grinding