

G-SERIES

Automatic Welding Goggle

WIDE VIEW, HD VISION



Anti-fog lens.

Anti-fog inside cover lens with air exhaust channel, effectively reduces fogging, ensuring work safety.



Compact design.

With HD technology and auxiliary LED light, providing an extra clear view for welding, for greatly improved welding efficiency.



Fast Switching Speed

4 independent arc sensors, no impact by sunlight or ambient light, fast switching speed 0.04 msec. from light state to dark state.



Perfect Adaption

Ergonomic streamlining eyepatch design, perfectly fit face and eyes, prevents sweat getting inside the eye area.



External Grind / Weld

Easy to use, the grind button located on top of the goggle, to prevent mis-operation.



Digital Control

Switch between welding/cutting/ grinding modes by side buttons.

Specifications / Technical Data

Optical Class	1/1/1/1
LCD Viewing Area	47.0 sq. cm. (7.29 sq. in.)
Goggle Size	187 x 75 x 82 mm (7.4 x 2.9 x 3.2 in.)
Standards	DIN EN379, EN175, EN166
Light State	DIN 3.5
Dark State	Variable Shade 5 ~ 8 / 9 ~ 13
Shade Control	Digital Display Control, Variable Shade
Power On/Off	Fully Automatic
Sensitivity Control	Variable 0 to 9
UV/IR Protection	Up to Shade DIN 16 at all times
Power Supply	Solar cell, 1 x CR2450 lithium battery
Switching Time	1 /25,000 s. from Light to Dark
Dark to Light	Variable 0 to 9 (0 .05 to 1.0 sec.)
Low Amperage TIG Rated	2: 2 amps (DC); 2: 2 amps (AC)
Operating Temp	-10·c ~ +55·c (14°F ~ 131 °F)
Storing Temp	20·c ~ +70·c (- 4°F ~ 15 8°F)
Application Range	Stick 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 Gas Welding (OFW); Oxygen Cutting (OC); Grinding

Optional Accessories



Flame Retardant Hood

Protects head, face and neck from welding spatters.



Chin Guard

To prevent and reflect heat and provide full protection. Large inner space, compatible with particulate half mask and gas half mask.

Auxiliary Light

Quick install-release LED light, auto-off when welding arc appears, auto-on when welding arc stops, can also be manually switch off. Perfect for checking welding job in dark environment.

Adaptable Products

Eyewear & Respirators

The G series goggle has been designed to accommodate the use of both eyewear and respirators, for added protection in all environments.

