



ARC-MASK

Arc-mask Welding Goggles

WIDE VIEW, HD VISION

Light weight and compact design, easy to work in limited space.



Easy
Operation



Hard Hat
Adapter



Curved 3D
Feature



High-impact
Resistance



Wide
Application



Weld/Grind
Easy Switch



Compact design, easy to work in limited space

With Realens HD technology and optional auxiliary LED light, it provides extra clear view for welding, greatly improve welding efficiency.

Anti-fog lens for safer work

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



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, prevent sweat getting inside the eye area.



External Grind / Weld Switch Control

Easy to use, the grind button located on top of the goggle, to prevent misoperation.



Digital Control, Easy Operation

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

Technical Specifications

Optical Class	1 / 1 / 1 / 1	Sensitivity Control	Variable 0 to 9
LCD Viewing Area	47.0 sq. cm. (7.29 sq. in.)	UV/IR Protection	Up to Shade DIN16 at all times
Goggle Size	187 × 75 × 82 mm (7.4 × 2.9 × 3.2 in.)	Power Supply	Solar cell, 1 × CR2450 lithium battery
Arc Sensor	4	Switching Time	1/25,000 s. from Light to Dark
Light State	DIN 3.5	Dark to Light	Variable 0 to 9 (0.05 to 1.0 sec.)
Dark State	Variable Shade 5 ~ 8 / 9 ~ 13	Low Amperage TIG Rated	≥ 2 amps (DC); ≥ 2 amps (AC)
Shade Control	Digital Display Control, Variable Shade	Operating Temp.	-10°C ~ +55°C (14°F ~ 131°F)
Power On/Off	Fully Automatic	Storing Temp.	-20°C ~ +70°C (-4°F ~ 158°F)
Application Range	Stick Welding (SMAW); TIG DC&AC; TIG Pulse DC; TIG Pulse AC; MIG/MAG/CO ₂ ; 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 Headcover
Protect head, face and neck from welding spatters.

Auxiliary Lighting
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.

Silver Face Shield
To prevent and reflect heat and provide fully protection. Large inner space, compatible with particulate half mask and gas half mask.

Adaptable Products

✓ Hard Hat



✓ Glasses



✓ Half Mask Respirator



TECMEN ELECTRONICS CO., LTD.

☎ +86 25 8555 1955 +86 25 8555 1958

📍 No.21 North Liuzhou Road, Nanjing 210031, Jiangsu, CHINA

🌐 For more details, please refer to WWW.TECMEN.COM

✉ tecmen@tecmen.cn

☎ +86 25 8555 1933