

Solar Powered Auto-Darkening Welding Helmet

This solar-powered welding helmet provides eye and face protection during welding and grinding. The auto-darkening filter automatically darkens when an arc is struck, protecting the welder's eyes from harmful radiation and bright light.



ADDITIONAL IMAGES



Product Overview

Professional Solar Auto-Darkening Helmet

This advanced welding helmet provides superior eye protection through an auto-darkening filter (ADF) that reacts in 1/25,000 seconds. Designed for versatility, it supports multiple welding processes including MIG, TIG, and arc welding while ensuring user comfort through a lightweight 0.48kg design. Its solar-powered system with replaceable lithium batteries offers reliable performance and long-term durability for professional work environments.

Optical Performance

Viewing Area

91 mm

Width

41 mm

Height

Shade Range

DIN 4 (Light) to DIN 9-13 (Variable)

Switching Time

1/25,000s (Light to Dark)

Technical Specifications

Power Supply

Solar Cells, Replaceable Lithium Batteries

Dimensions

340 x 240 x 220 mm

Weight

0.48 kg

Capabilities

Supported Welding Processes

- MIG
- TIG
- Argon Arc
- Arc Welding
- Gas Welding

Service Availability

OEM Available • Samples Available