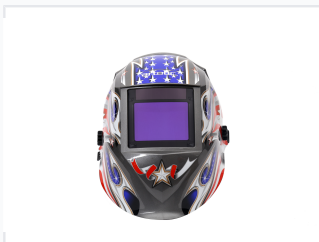


Auto-Darkening Welding Safety Helmet

This auto-darkening welding helmet protects the eyes and face from sparks, spatter, and harmful radiation. The helmet's filter automatically darkens upon arc strike and returns to a light state when welding stops.



ADDITIONAL IMAGES



Overview

Professional Auto-Darkening Protection

This high-performance welding helmet features advanced auto-darkening filter technology with a 1/1/1/1 optical class rating for maximum clarity. Designed for versatility, it supports both welding and grinding modes with a rapid switching time of 1/30,000s to protect eyes from sudden arc strikes. The lightweight, high-impact polyamide construction ensures long-term comfort and durability for professional industrial environments.

Optical Performance

Viewing Area

100 mm

Width

73 mm

Height

Filter CE Class

1/1/1/1

Arc Sensors

4

Shade Settings

Variable Shade

DIN 4~8 / 9-13

Light State

DIN 3 or DIN 4

UV/IR Protection

Up to Shade DIN 16 at all times

Technical Specifications

Reaction Speeds

Transition	Time
Light to Dark	1/30,000s
Dark to Light	0.25~0.8s

Power Supply	Solar Cells + Lithium Battery
Helmet Material	High-Impact Resistant Plastic / Polyamide (Nylon)

Physical Properties

Total Weight	500 g
Cartridge Dimensions	122 x 125 x 9 mm

Compliance & Standards

Safety Standards	CE, ANSI, CSA, ANSI Z87.1
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Logistics & Ordering

Order Quantities

- Standard MOQ: 200 PCS
- OEM MOQ: 500 PCS
- 20' FCL Loading: 1504 PCS
- 40' FCL Loading: 3008 PCS

Packaging	One helmet per color box, eight boxes per carton
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