

Auto-Darkening Welding Helmet

Auto-darkening welding helmets protect the eyes and face from sparks, spatter, and harmful radiation during welding. The helmet features an auto-darkening filter (ADF) that automatically darkens when an arc is struck, providing optimal visibility and protection.



ADDITIONAL IMAGES



Product Overview

Professional Auto-Darkening Welding Helmet

This auto-darkening welding helmet is engineered to protect the eyes and face from sparks, spatter, and harmful radiation during welding and grinding operations. It features an advanced auto-darkening filter (ADF) that instantly adjusts to arc strikes, ensuring optimal visibility and safety. Designed for durability and comfort, this helmet is suitable for various welding processes including MIG, TIG, and arc welding.

Technical Specifications

ADF Size	110 x 90 x 10mm
Viewing Area	92 x 42mm
Number of Sensors	2

Performance Metrics

Switching Time

0.04 ms

Switch Time

Shade Control

Setting	DIN Level
Light Shade	DIN 4
Dark Shade	DIN 9-13

Delay Time	0.2-0.8s adjustable
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Features

Key Functionalities

- Grinding function (DIN4)
- ADF Self-check
- Sensitivity adjustment
- UV/IR protection up to DIN 16

Certifications & Standards

CE, EN 175

Battery Required

No