

# Auto Darkening Welding Helmet

This auto darkening welding helmet is designed for optimal eye protection during welding operations. It offers adjustable shade settings, a wide viewing area, and lightweight construction for user comfort.



## ADDITIONAL IMAGES



## Product Overview

### Professional Eye Protection

This auto-darkening welding helmet is engineered for optimal safety and performance during professional welding operations. It features rapid arc detection technology and a reliable darkening response to protect the user from harmful radiation and sparks. Designed for comfort, the lightweight construction ensures ease of use throughout long shifts.

## Technical Specifications

Filter Size	108 x 50 x 5 mm
Viewing Area	92 x 32 mm (2" x 4 1/4")
Switching Time	0.2 ms
Delay Time	0.5 s
Arc Sensor Quantity	2

## Performance Metrics

### Shade Settings

**3 DIN**

Light State

**11 DIN**

Dark State

**15 DIN**

UV/IR Protection

### Power Supply

Solar Power, Lithium Battery

## Environmental Limits

Operating Temperature Range	-10°C to +55°C
Storage Temperature Range	-20°C to +70°C

## Material and Build

### Key Features

- Fully automatic power switch
- Fixed sensitivity control
- Lightweight construction

### Material

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