

# Auto-Darkening Welding Helmet

This auto-darkening welding helmet is designed for optimal eye and face protection during various welding operations. It features adjustable shade settings and a wide viewing area for enhanced visibility and precision.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Auto-Darkening Welding Helmet

This high-tech auto-darkening welding helmet utilizes advanced spectral filtering and photoelectric control technology to provide superior protection. Upon detecting arc light, the integrated liquid crystal filter automatically transitions from a light to a dark state, shielding the user's eyes and facial skin from harmful infrared and ultraviolet radiation. Designed for comfort and precision, it is an ideal safety solution for professional welding environments.

## Technical Features

### Shielding Capabilities

- Arc light protection
- Splash protection
- Infrared radiation (IR) protection
- Ultraviolet (UV) radiation protection

### Control Technology

- Photoelectric induction
- Liquid crystal light control
- Spectral filtering

### Compatible Processes

MIG, TIG, Arc Welding

### Power Source

Solar energy

## Design and Comfort

### Material Characteristics

Durable • Impact-resistant • Lightweight

### Adjustable Features

- Shade settings
- Sensitivity controls
- Delay controls