

# Auto Darkening Welding Helmet

The automatic darkening welding helmet is designed to protect the eyes and face from sparks, spatter, and harmful radiation during welding and grinding processes. It features an auto-darkening filter (ADF) that automatically darkens the lens when an arc is struck, providing instant eye protection.



## Product Overview

### Professional Auto-Darkening Protection

This automatic darkening welding helmet is engineered to safeguard the eyes and face from sparks, spatter, and harmful radiation during welding and grinding operations. Featuring an advanced auto-darkening filter (ADF), the lens reacts instantly when an arc is struck, ensuring continuous eye protection. Constructed from durable, high-impact nylon, it combines lightweight comfort with robust safety performance for demanding work environments.

## Technical Specifications

### Adjustable Settings

- Sensitivity
- Delay
- Headgear Fit

Compatible Processes	MIG, TIG, Arc Welding, Grinding
Material	High-impact nylon

## Performance Metrics

### Key Protection Benefits

Spark Protection • Spatter Resistance • Radiation Shielding • Auto-Darkening