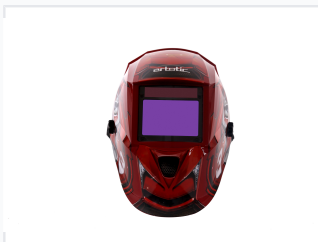


# Auto Darkening Welding Helmet with Adjustable Shade

This auto-darkening welding helmet protects the eyes and face from sparks, spatter, and harmful radiation during welding. It features an auto-darkening filter (ADF) that automatically darkens when an arc is struck and returns to a light state when welding stops.



## ADDITIONAL IMAGES



## Overview

### Professional Auto-Darkening Protection

This high-performance welding helmet is engineered to protect the eyes and face from sparks, spatter, and harmful radiation during professional welding and grinding operations. Featuring a top-tier 1/1/1/1 optical class filter and four independent sensors, it ensures rapid, reliable switching and exceptional clarity. The lightweight, high-impact resistant nylon construction paired with a wide viewing area makes it an ideal choice for MIG, TIG, and stick welding applications.

## Optical Performance

### Viewing Area

**100 mm**  
Width

**65 mm**  
Height

### Filter CE Class

1/1/1/1

### Switching Time

Transition	Speed
Light to Dark	1/30,000s
Dark to Light	0.25 - 0.8s

### Shade Range

Light Shade DIN3/4; Dark Shade DIN4-8/9-13

## Technical Specifications

### Power Supply

- Solar Cells
- Lithium Battery
- Fully Automatic On/Off

### Arc Sensors

4

### UV/IR Protection

Up to Shade DIN16 at all times

## Physical Properties

### Helmet Material

High-Impact Resistant Plastic / Polyamide (Nylon)

### Total Weight

500 g

### Cartridge Dimensions

122 x 125 x 9 mm

## Compliance & Standards

### Safety Standards

CE, ANSI, CSA, ANSI Z87.1

## Logistics & Manufacturing

### Minimum Order Quantities

Order Type	Quantity
Standard MOQ	200 PCS
OEM MOQ	500 PCS

### Container Loading Capacity

- 20' FCL: 1504 PCS
- 40' FCL: 3008 PCS

### Packaging Detail

1 helmet per color box, 8 boxes per carton