

Auto-Darkening Welding Helmet with Adjustable Headgear

This auto-darkening welding helmet provides essential eye and face protection during welding operations. The auto-darkening filter automatically darkens when an arc is struck and returns to a light state when welding stops, offering continuous protection and clear visibility.



ADDITIONAL IMAGES



Product Overview

Professional Auto-Darkening Welding Helmet

This high-performance auto-darkening welding helmet is designed to provide superior eye and face protection for professional welders. Featuring a 1/1/1/1 optical class filter and a wide 100x73mm viewing area, it ensures clear visibility and safety during MIG, TIG, and arc welding operations. Built with a high-impact resistant polyamide shell, it combines durability with a lightweight design for extended comfort.

Optical Performance

Viewing Area	7300 mm ²
Filter CE Class	1/1/1/1
Arc Sensors	4
Switching Time (Light to Dark)	0.033 ms

Shade Control

Light Shade	DIN3 or DIN4
Variable Shade Range	DIN4-8 / 9-13
UV/IR Protection	Up to DIN16

Technical Specifications

Operating Modes Welding • Grinding	
Power Source	Solar Cells, Lithium Battery
Shell Material	High-Impact Resistant Polyamide (Nylon)
Total Weight	500 g

Compliance & Logistics

Standards	CE, ANSI, CSA
Packaging	1 helmet per color box, 8 boxes per carton