

# Auto Darken Welding Helmet

Introducing the Kasweld Auto Darken Welding Helmet, the ultimate companion for professional welders seeking superior protection and comfort. Engineered with precision and durability in mind, this helmet is designed to meet the demands of the most challenging welding applications.

Featuring an advanced auto-darkening filter, the Kasweld Auto Darken Welding Helmet offers seamless and instant shade adjustment to ensure optimal visibility during welding operations. With a wide lens shade range from DIN 9 to 13, it accommodates various welding processes, including MIG, TIG, and arc welding, providing reliable eye protection against harmful UV and IR radiation.

The generously sized viewing area of 3.94 inches by 2.36 inches (100 mm x 60 mm) offers an expansive field of vision, allowing welders to maintain excellent situational awareness and precision. The high-quality optical lens ensures clarity and distortion-free viewing, ensuring precise welds and reducing eye strain.

Powered by efficient solar cells with a battery backup, the Kasweld Auto Darken Welding Helmet eliminates the need for frequent battery replacement, ensuring uninterrupted performance throughout your welding tasks.

## Technical Specification:

Item Name:	Auto Darken Welding Helmet
Product Type:	Welding Helmet
Brand Name:	Kasweld
Lens Shade Range:	DIN 9-13
Viewing Area:	100 mm x 60 mm
Power Source:	Solar cells with battery backup
Switching Time:	1/25,000 sec(Light to Dark)
Delay Time:	0.1-1.0 seconds
Sensitivity Control:	Adjustable
Material:	Heat-resistant
UV/IR Protection:	Up to Shade 16
Weight:	1.2 lbs



### **Insulation:**

The Kasweld Auto Darken Welding Helmet is constructed using premium-grade materials that ensure excellent insulation. The helmet's shell is heat-resistant and flame-retardant, providing reliable protection against sparks, heat, and radiation. The interior padding offers additional insulation, maximizing comfort and reducing fatigue during prolonged welding sessions. With its superior insulation properties, the Kasweld Auto Darken Welding Helmet guarantees the utmost safety and performance.

### **Safety Precautions:**

1. Always wear the Kasweld Auto Darken Welding Helmet when welding or related activities to protect your eyes, face, and neck from arc radiation, sparks, and heat.
2. Inspect the helmet regularly for any signs of damage, such as cracks, broken parts, or worn-out components. Please do not use a damaged helmet, which may compromise your safety.
3. Ensure that the helmet is properly adjusted and securely fastened before starting any welding operation.
4. Use appropriate eye and face protection in addition to the welding helmet, such as safety glasses and a welding shield, to further safeguard against potential hazards.
5. Avoid looking directly at the welding arc, which can cause severe eye damage. Always rely on the auto-darkening filter to adjust the lens shade accordingly.
6. Keep the helmet clean from debris, dirt, and welding splatter to maintain clear visibility and prevent any interference with the auto-darkening functionality.
7. Store the helmet in a dry and safe place when not in use, away from excessive heat, moisture, or direct sunlight.

### **Disclaimer:**

The Kasweld Auto Darken Welding Helmet is designed to provide protection and enhance safety during welding operations. While every effort has been made to ensure its performance and reliability, the manufacturer cannot be held liable for any accidents, injuries, or damages that may occur due to improper use, negligence, or failure to follow the recommended safety precautions.

## **Our Locations**

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