

# Welding Helmet with Mask

Introducing the Kasweld Welding Helmet with Mask, the epitome of advanced engineering and cutting-edge design in the world of welding safety gear. This exceptional welding helmet offers unparalleled protection, comfort, and functionality, making it the go-to choice for professional welders and DIY enthusiasts alike.

Designed to shield your eyes and face from intense welding arcs, sparks, and harmful UV/IR radiation, the Kasweld Welding Helmet ensures your safety remains uncompromised throughout every welding project. Its high-impact resistant plastic construction guarantees durability and longevity, providing you with a reliable defense against the rigors of welding tasks.

Equipped with an auto-darkening lens, the Kasweld Welding Helmet delivers rapid response times, instantly adjusting the shade to protect your eyes from harmful light emissions. The large viewing area allows for optimal visibility and clarity, enabling you to maintain precise control over your welding work. Emphasizing convenience and ease of use, the welding helmet's solar-powered design eliminates the need for battery replacements, ensuring uninterrupted operation when you need it most. The adjustable sensitivity and delay settings enable personalized customization, catering to individual preferences and specific welding requirements.

## Technical Specification:

Item Name:	Welding Helmet with Mask
Brand:	Kasweld
Helmet Material:	High-impact resistant polymer
Lens Type:	Auto-darkening
Optical Class:	1/1/1/2
Shade Range:	DIN 4-13
UV/IR Protection:	Up to shade DIN 16
Switching Time:	1/25,000 seconds
Operating Temperature:	-5°C to 55°C (23°F to 131°F)
Face Shield Dimensions:	11.81 inches x 9.06 inches
Adjustable Headband:	Yes, with ratchet mechanism
Comfort Padding:	Sweat-absorbent and removable
ADF Dark State Shades:	DIN 5, DIN 8, DIN 9 - DIN 13



### **Insulation:**

1. Always ensure the welding helmet is in good condition before use. Inspect the lens, headgear, and overall integrity of the helmet regularly.
2. Keep the welding helmet dry and away from moisture or extreme temperatures to maintain effectiveness.
3. Avoid modifying the welding helmet, as this may compromise its insulation properties.

### **Safety Precautions:**

1. Do not use the welding helmet for purposes other than welding or related activities.
2. Always wear appropriate personal protective equipment (PPE) in addition to the welding helmet, including welding gloves, fire-resistant clothing, and protective eyewear.
3. Before welding, check that the auto-darkening lens is functioning correctly.
4. Ensure the welding helmet is securely fastened and properly adjusted to prevent potential hazards.
5. Keep the helmet lens clean and free from any obstructions that could hinder your vision during welding.
6. Work in well-ventilated areas to prevent the accumulation of harmful fumes.
7. Avoid looking directly at the welding arc without proper eye protection, even when the helmet is open.
8. Store the welding helmet in a safe and dry place when not in use.

### **Disclaimer:**

Kasweld shall not be liable for any damages, injuries, or accidents arising from the misuse, improper maintenance, or modifications of the Kasweld Welding Helmet with Mask. The user assumes full responsibility for the proper use and care of the product, as well as adhering to the specified safety precautions and guidelines. Always follow industry-standard safety practices when engaging in welding or related activities. If you are still determining any aspect of the product or its usage, please consult a welding professional or contact our customer support team for assistance.

## **Our Locations**

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