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Data Sheet

YC-81 Handheld Welding Mask

The YC-81 Handheld Welding Mask is designed to help protect the eye and face areas during welding and related operations. Its ergonomic hand grip provides controlled handling, while the replaceable welding lens holder allows the use of suitable protective lenses for different welding applications.

Welding Filter Lens Holder
Allows compatible protective and welding lenses measuring 110 × 80 mm to be easily installed and replaced.



Technical Specifications

Type of Use	Hand-Type
Material	HDPE
Welding Filter Size	110x80 mm
Compatible Filters	TH-COVER-0, TH10-777, TH11-787, TH13-888
Weight	320 gr
Carton Quantity	30 Pieces
Standards	EN ISO 16321-2:2021 ISO 16321-1:2021/Amd.1:2024

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YC-81 Handheld Welding Mask



Marking Area
Contains the product and conformity markings required by the relevant standard.

Hand Grip
Ensures the mask is held securely and steadily in the hand.

Areas of Use

- Metalworking
- Metal Construction
- Welding Workshops
- Maintenance & Repair
- Machine Manufacturing
- Industrial Production

The YC-81 Handheld Welding Mask is designed to help protect the eye and face areas during welding and related metalworking applications. It is suitable for use in metalworking, maintenance and repair, manufacturing, assembly, and workshop activities where welding operations are performed. Thanks to its hand-held design, it provides practical use especially for short-duration welding operations and applications requiring inspection and intervention. It must be used with suitable protective and welding lenses.

Standard Remarks

ISO 16321-1:2021/Amd.1:2024

Eye and face protection for occupational use – Part 1: General requirements – Amendment 1.

ISO 16321-1:2021 specifies the general requirements for eye and face protectors used for occupational purposes to protect the eyes and face against common occupational hazards such as flying particles and fragments, optical radiation, dust, splashing liquids, molten metals, heat, flames, hot solids, hazardous gases, vapours, and aerosols.

The standard covers protectors with plano, corrective, and prescription lenses, as well as their components, and protectors used for tasks similar to occupational activities.

EN ISO 16321-2:2021

Eye and face protection for occupational use – Part 2: Additional requirements for protectors used in welding and related techniques.

This standard specifies additional material, design, performance, and marking requirements for protectors designed to provide eye and face protection against occupational hazards such as optical radiation, flying particles and fragments, and hot solids during welding and related techniques. Other requirements applicable to welding protectors are specified in ISO 16321-1.

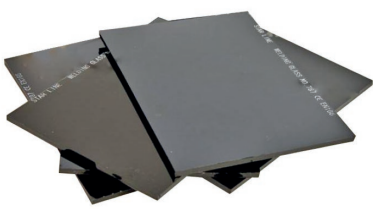
* For detailed information about the standards, please refer to the ***EN European Standards Guide*** available at ***www.starlinesafety.com***.

Compatible Protective and Welding Lenses

The YC-81 welding mask is suitable for use with the following protective lenses.



TH-COVER-0
110 x 80 x 1.9mm



TH10-777, TH11-787, TH13-888
110 x 80 x 3mm

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Usage Information



Maintenance and Cleaning
Do not use abrasive cleaning products. Clean with warm soapy water, rinse, and dry with a soft cloth. All face protection components that come into contact with the user's face must be disinfected with alcohol.



Service Life
Regularly inspect the product for damage. The product must be replaced if cracks, deformation, hardening, or brittleness are detected in the mask body. When stored under suitable conditions and used correctly, the shelf life is 5 years.



Storage
When not in use, it is recommended to store the welding mask in a clean and dry bag or carrying case to ensure optimum protection.

Order Information

MODEL	Barcode	Carton Quantity	Carton Dimensions	Carton Weight
YC-81	8698547317327	30 Pieces	47x57x60 cm	11.40 kg