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Data Sheet

YC-80 Welding Mask

Designed to help protect the eye and face areas during welding and related operations. The adjustable headband and ergonomic mask design provide a balanced and comfortable fit during use, adapting to different users.
The removable front protection section allows the welding filter to be easily moved out of the field of view when required.



Side Adjustment Mechanism
Helps adjust the mask to a position suitable for the user.

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

Liftable Front Protection
The front section containing the welding filter can be lifted when required, providing a clearer view of the work area.



Technical Specifications

Type of Use	Head-Type
Body Material	HDPE
Welding Filter Size	110x80 mm
Compatible Filters	TH-COVER-0, TH10-777, TH11-787, TH13-888
Size Range	52-65 cm
Carton Quantity	17 Pieces
Standards	EN ISO 16321-2:2021 ISO 16321-1:2021/Amd.1:2024

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Adjustable Headband
Adjustable to fit different head sizes.

Headband Adjustment Mechanism
Allows the headband to be quickly and easily adjusted to fit the user.

Sweatband
Helps absorb sweat from the forehead, supporting user comfort during extended use.

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

Areas of Use

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

The YC-80 Welding Mask is designed to help protect the eye and face areas during metalworking, welding, and metal construction applications. Its adjustable headband and liftable front protection provide practical use in workshops, maintenance and repair, manufacturing, assembly, and various industrial welding operations. When used with suitable protective lenses and welding filters, it is compatible with different welding applications.

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.

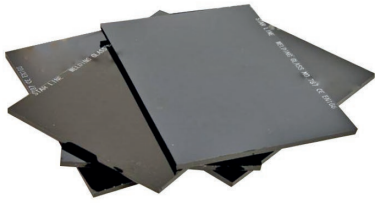
* For detailed information about the standards, please refer to the ***EN European Standards Guide*** available at ***www.starlinesafety.com***.

Compatible Protective and Welding Lenses

The YC-80 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 frame should be replaced when it becomes hardened or brittle. 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-80	8680907014502	17 Pieces	47x57x60 cm	8.80 kg