LASER SAFETY GLASSES

For UV laser & fiber laser eye protection



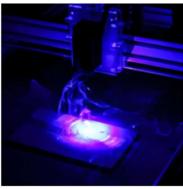
Functionality

- Wavelength: 190-470 and 800-1700nm
- · Optical density: OD5+
- Visible Light Transmission (VLT): 50%
- Material: High-efficiency explosion-proof protective glasses synthesized from imported wave-absorbing nanomaterials and polycarbonate (PC).
- · Applicable laser: Alexandrite laser, fiber laser, UV laser, ND:YAG laser, diode laser, etc.
- For example: fiber laser marking, fiber laser welding, fiber laser cleaning, UV laser marking, etc.
- It has good shielding against the harsh white light generated during laser operation.









Fiber Laser Engraving Eye Protection

The laser glasses can effectively protect your eyes when operating the 1064nm fiber laser engraving machine.

Fiber Laser Cleaning Eye Protection

The laser glasses can effectively protect your eyes when operating the 1064nm fiber laser cleaning machine.

Fiber Laser Welding Eye Protection

The laser glasses can effectively protect your eyes when operating the 1064nm fiber laser welding machine.

UV Laser Engraving Eye Protection

It is essential to protect your eyes from the harmful radiation emitted by UV lasers. The laser safety glasses can block UV radiation to protect your eyes from this damage.

• Display and dimensions (EP-8-9/Style 9)



Lens Length	Temple Length	Frame Width	Nose Bridge Width	Lens Height	Weight
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65mm	155mm	145mm	15mm	55mm	47g

EP-24/Style B-1064: The most popular style, small and lightweight, soft and non-slip material, tight fit, suitable for medium or small faces.

EP-8-1/Style 1: Wide field of vision, leg length adjustable in four positions; side protection of the brow bone, suitable for medium-sized faces.

EP-8-2/Style 2: Small and lightweight, soft and non-slip material, adjustable leg length, suitable for medium or small faces.

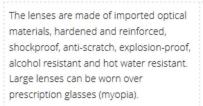
EP-8-9/Style 9: The most popular model, wide field of vision, side brow protection, can wear myopia glasses, suitable for all face types.

EP-8-10/Style 10: Prescription glasses can be worn in laser protection glasses, it is suitable for all face types, including myopic. The full-coverage wraparound fit protects your eyes from the sides, above and below.

EP-8-11/Style 11: Wide field of vision, leg length adjustable in four positions; side protection of the brow bone, suitable for all face types.

Benefits







Lightweight imported black polycarbonate frame, unique curved surface design, comfortable wearing, impact resistance, light weight and durability.



The interior of the frame and the nosepiece are made of a unique breathable material, which is more comfortable and suitable. With sidewall and eyebrow protection, these glasses fully protect the eye from laser damage.



The safety glasses' temples have round holes and come with an adjustable silicone strap. Avoid damaging the glasses by dropping them.



Packing List

- Protective goggle x1
- Goggle Box x1
- Clean Cloth x1
- Manual x1
- Anti-falling rope x1

Why use laser goggles?

Different wavelength laser damage to the eye

Wavelength division	Wavelength range (nm)	Main damage parts	
UV laser	180-400	Cornea,lens	
Visible laser	400-700	Retina,choroid	
Near-infrared laser	700-1400	Retina,choroid,lens	
Middle and far infrared laser	1400-10600	Cornea	

Attention

For low power lasers (≤ 1 mw), protective measures should be taken, otherwise it will cause cumulative laser damage to the eyes; for lasers with laser output powers above 1mw and below 0.5w, direct laser beams are only allowed to wear laser protective glasses, otherwise in the flashing reflection time of about 0, 25s, its output laser may cause eye damage; for lasers with a power > 0.5 w, it is the most harmful to the eyes. Whether looking directly at the light beam or being irradiated by its reflected light may cause eye damage. Strict protective measures must be taken for this type of laser. It is prohibited to use these lasers without wearing laser protective glasses.