

Tactical Anti-Ballistic Goggle HX05A

User Manual



(Images are for reference only; the actual product may vary)

To the User:

- Thank you for purchasing our product!
- Please read this manual carefully before use and keep it for future reference

I. Applicable Conditions:

This protective eyewear is designed and manufactured to meet market demand. It is suitable for protection against sand, strong light, laser, and fragments in harsh environments such as deserts and cold regions.

II. Performance Features:

1. The protective goggles are highly adaptable to different environments. You can choose

between clear lenses, gray lenses, or laser-resistant lenses based on usage conditions.

2. The goggles have functions such as protection from strong light, UV rays, fragments, fog, and sand.
3. The main components of the goggles include: lenses, frame, adjustable strap, storage pouch, lens cloth, and case.

III. Basic Parameters:

No.	Parameter Name	Specification
1	Fragment Protection	1.1g simulated fragment, V50 \geq 200 m/s
2	Puncture Resistance	500g steel cone impact from 1.3 meters
3	Visible Light Transmittance	Clear lens: \geq 90%; Gray lens: 12%-18%; Laser-resistant lens: 12%-22%
4	Laser Transmittance (532nm, 1064nm)	\leq 0.1%
5	Prism Deviation	In line with GB14866-2006 technical requirements for personal eye protection. Vertical and horizontal prism deviation should not exceed 0.125 Δ for curved lenses.
6	Fogging Degree	\leq 2.0%
7	Anti-fog Performance	Meets WHB910-2015 standards, with no visible fog on the lens surface within 3 seconds.

IV. Instructions for Use:

1. Choose the appropriate lens based on the usage conditions.
2. **Lens Replacement:**
 - Wash hands thoroughly before changing the lens.
 - Hold the bottom edge of the goggle frame with your left hand and the top edge with your right hand. Pull both hands outward to detach the lens from the frame.
 - Once detached, hold the edge of the lens with your right hand and remove it from the frame.

Use the lens cloth to wipe off any fingerprints and dirt before placing the lens in the storage bag.

- To reinsert the lens, hold the frame with your left hand and the lens with your right hand. Insert the left side of the lens into the slot first, then the right side. Use both hands to push the upper and lower edges of the lens into the slots on the frame. Ensure that the lens is properly secured by pushing the frame left and right until the lens clicks into place. Wipe the lens again to remove any fingerprints or dirt.

3. **Wearing the Goggles:**

- After replacing the lens, hold both sides of the goggle strap with your hands. Slide the strap over your head or helmet (depending on your needs), then adjust the goggles to sit comfortably over your eyes.
- Adjust the strap length to ensure clear vision and a comfortable fit.

V. Caution:

1. Avoid contact between the goggles and sharp or hard objects during use to prevent damage to the lenses or straps.
2. After use, wipe the goggles with the provided cleaning cloth and store them in the protective pouch. Handle the goggles with care and do not store them with sharp or hard objects.
3. The goggles are individual protective optical products, so handle them with care to maintain optimal optical performance.
4. Do not expose the goggles to high temperatures or high humidity for extended periods, and do not soak them in water for long periods.
5. If the goggles are not in use for a long time, store them in the protective pouch in a dry, ventilated location, away from chemicals.

6. The inner side of the lens has an anti-fog coating that needs to be protected. Wipe it gently with the lens cloth and use a small amount of water if necessary. Do not use other items or liquids to clean the lens.
7. If the goggles undergo strong impact or collision, discontinue use immediately.

VI. Contact Us:

Thank you for choosing our eyewear products. We continuously improve and update our products.

If you have any suggestions or feedback, please contact us!