



**NEW GLORY**

**SEE THE VICTORY**

(+852) 2319 4930 | [en.hx69888.com](http://en.hx69888.com) | [international\\_sales@hx69888.com](mailto:international_sales@hx69888.com)

Room 301, No. 15 Jianlong Street, Baoan Community, Yuanshan Street,  
Longgang District, Shenzhen, People's Republic of China



**NEW GLORY**

**PRODUCT  
CATALOG  
2025**

**SEE THE VICTORY**

(+852) 2319 4930 | [en.hx69888.com](http://en.hx69888.com) | [international\\_sales@hx69888.com](mailto:international_sales@hx69888.com)

Room 301, No. 15 Jianlong Street, Baoan Community, Yuanshan Street,  
Longgang District, Shenzhen, People's Republic of China





# TABLE OF CONTENT

**ABOUT NEW GLORY**

**3**

**ANTI-BALLISTIC EYEWEAR**

**19**

**ANTI-BALLISTIC HELMET**

**21**

**SANDSHIELD GOGGLE**

**23**

**FLAGSHIP PRODUCT**

**25**

# SEE THE VICTORY



**Shenzhen New Glory Intelligent Technology Co., Ltd.** is a pioneering national high-tech enterprise established in 2012, specializing in innovative personal protective equipment (PPE), mixed reality (MR) smart devices, and optoelectronic products. We are dedicated to delivering high-performance solutions that enhance safety and operational efficiency across various sectors, including military, law enforcement, labor protection, extreme sports, scientific research, and field operations.



Leveraging our strong R&D capability, we develop cutting-edge technologies such as **nano-diamond film, laser protection, and anti-fog solutions**, securing 5 invention patents and 33 utility model and design patents. Our commitment to innovation drives us to create the best protective eyewear, ensuring that our customers can rely on superior vision protection in critical situations.

We are proud to be one of the **suppliers for the Chinese military**, reflecting our unwavering commitment to continuous R&D and product quality. We meet rigorous standards and showcase the excellence of our engineering and manufacturing processes, ensuring that our clients receive unparalleled protection and performance.

## S - Standard

We are a trusted supplier for the Chinese military, relentlessly enhancing our products through cutting-edge research and development.

## A - Agility

Our skilled team and advanced equipment enable swift project turnaround, adapting quickly to your evolving needs.

## F - Faithfulness

We honor our commitments by assigning a dedicated account manager to provide personalized support and build lasting trust.

## E - End-to-End Support

Our comprehensive teams and resources guide you from idea to launch, transforming your vision into reality at every stage.

# QUALITY STANDARDS



**Quality Management System ISO9001:2015**



**Environmental Management System ISO14001:2015**



**Occupational Health and Safety Management System ISO45001:2018**



## OUR PATENTS



**TRUSTED SUPPLIER  
FOR MILITARY  
EQUIPMENT...**



*We are proud to be one of the suppliers for the Chinese military, reflecting our unwavering commitment to continuous R&D and product quality.*





The Key to Mission Success

# SHIELDING SOLDIERS' VISION

Protecting the eyes of military personnel is not just important—it is essential for their safety, effectiveness, and mission success. In high-risk environments, soldiers are exposed to a wide range of threats, including flying debris, shrapnel, harmful UV radiation, and sudden changes in lighting conditions. Eye injuries are among the most common preventable injuries in combat and can significantly impair a soldier's ability to perform critical tasks, jeopardizing both individual safety and operational outcomes. Advanced protective eyewear, rigorously tested to meet military standards, provides vital ballistic defense, shields against environmental hazards, and enhances visual clarity. By prioritizing eye protection, military forces ensure their personnel are equipped to perform at their best in even the most extreme conditions, safeguarding both lives and mission objectives.

Anti-fog Protection

CERTIFIED  
★ ISO 14001 ★  
GUARANTEE

CERTIFIED  
★ ISO 9001 ★  
GUARANTEE

CERTIFIED  
★ ISO 45001 ★  
GUARANTEE

Resin Lens

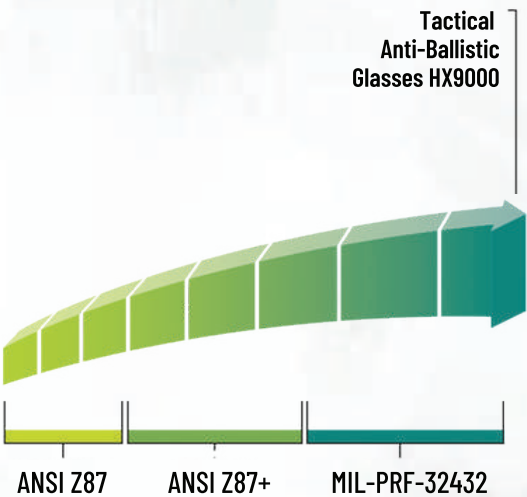
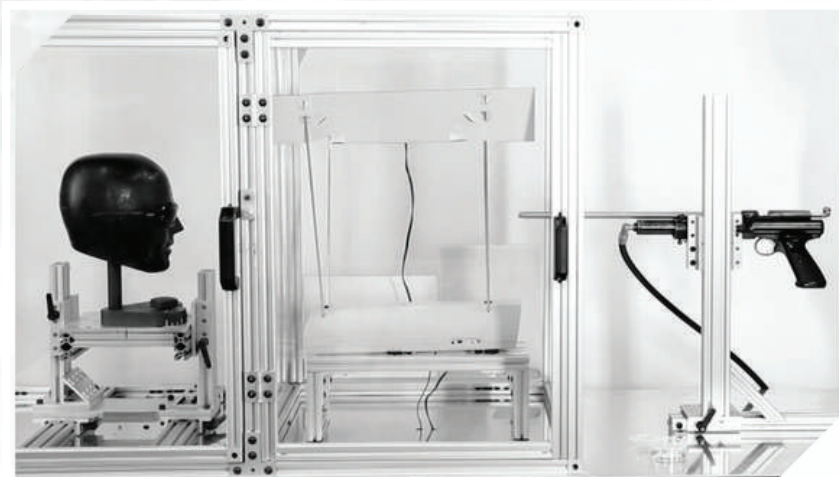
12x Higher impact resistance than acrylic resin lens

POLARIZED TESTER

See the differences with polarized lens



SUPERIOR ANTI-BALLISTIC PERFORMANCE:



HIGH VELOCITY IMPACT

New Glory protective eyewear surpasses the test for high-velocity impact protection as defined by the American National Standards Institute (ANSI). According to ANSI Z87+ standard, a quarter-inch steel ball is shot from three different heights and at seven different angles. To pass the high-velocity test, no contact between the lens and eye is allowed during impact. Additionally, no frame parts or lens fragments may be ejected during impact.

Z87+ Standard:

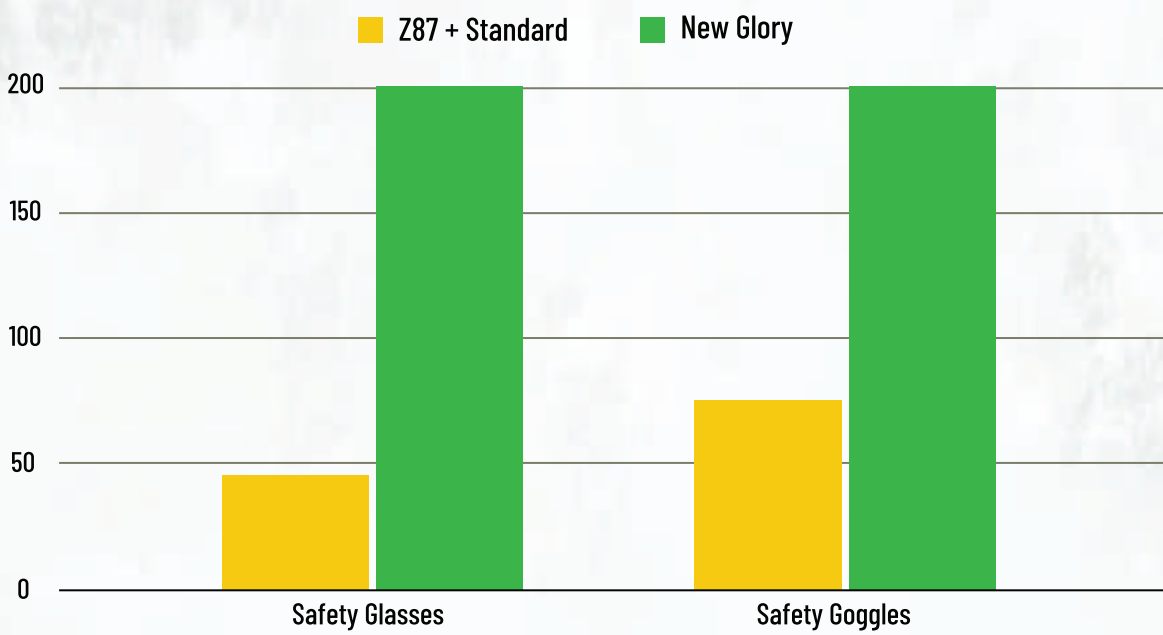
Shooting a ¼ inch steel ball is shot at speeds of 45.6 m/s (for Safety Glasses) and 76 m/s (for Safety Goggles)

Our Capability:

Both Safety Glasses and Goggles can withstand the shooting of 1.1 g steel ball at the lens at speeds of up to 200 m/s.

US Military Standard MIL-PRF-32432 requires withstanding more than 4 times the ANSI Z87+ standard. New Glory eyewear exceeds the US Military Standard.

HIGH VELOCITY IMPACT SPEED (m/s)



Comparison New Glory vs Non-New Glory

NEW GLORY



NON NEW GLORY





# SUPERIOR ANTI-FOG PERFORMANCE

In battle, fogged goggles can mean life or death, blinding soldiers when clarity is vital. Anti-fog technology ensures unbroken vision in extreme conditions, preventing deadly distractions. It's not just a feature—it's a lifeline, empowering soldiers to stay focused, protected, and ready in the chaos of war.

## ZeroFog™ Technology: Revolutionizing Anti-Fog Coatings

ZeroFog™ Technology represents a breakthrough in lens anti-fog solutions, combining advanced Magnetron Sputtering techniques with an innovative dipping process. This dual-method approach ensures unparalleled clarity and durability for lenses in various applications, from eyewear to industrial safety gear.





















### Key Benefits:

**Superior Anti-Fog Performance:** Lenses treated with ZeroFog™ remain clear even after 30 seconds of exposure to hot water vapor. This performance surpasses traditional anti-fog solutions by maintaining transparency under extreme conditions.

**Enhanced Durability:** The combination of Magnetron Sputtering and the dipping process creates a robust anti-fog coating that resists wear and deterioration over years of use. Unlike conventional sprays or coatings that degrade quickly, ZeroFog™ ensures long-lasting effectiveness.



# COMPARISON OF LENS AFTER BEING REMOVED FROM HOT WATER:

Seconds After Being Removed Above Hot Water	0 Sec	10 Sec	20 Sec	30 Sec	40 Sec	50 Sec	60 Sec
New Glory Lens with Anti-Fog Feature							
LENS REMAINS CLEAR IMMEDIATELY AFTER BEING REMOVED FROM THE HOT WATER BATH.							
Without Anti-Fog Feature							
FOG BUILDS UP AND GRADUALLY DISPERSES							
Competitors							
WATER DROPLETS FORMED ON THE LENS, DISTORTING THE FIELD OF VIEW.							





LASER WAVELENGTH-SELECTIVE FILTERING:

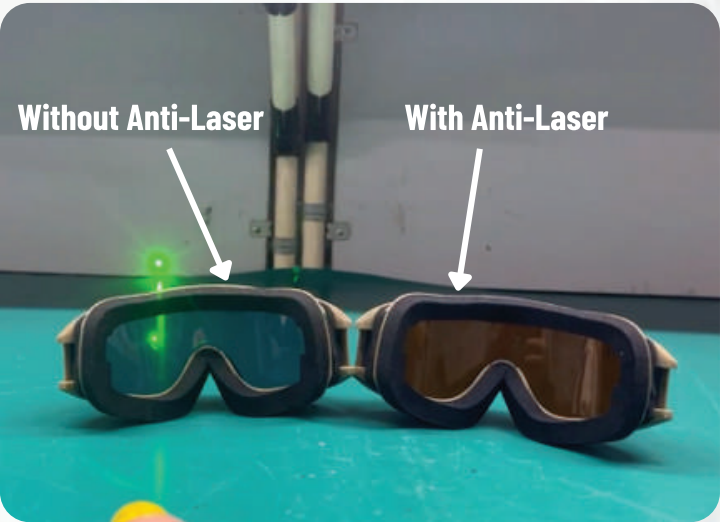
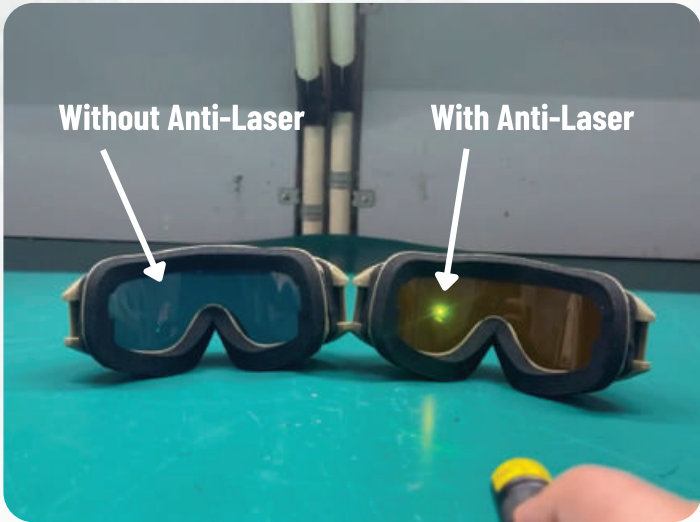
The Importance of Eye Protection Against Lasers for Military Personnel

Lasers pose a significant threat to vision in modern military operations. Anti-personnel lasers can intentionally blind personnel, while unintentional blinding may result from range-finders and anti-material lasers. Individuals with laser eye injuries often experience flash blindness and potential permanent vision loss. Treatment options are limited, making prevention essential.

Effective eye protection is essential for military personnel. Advanced laser safety glasses are crucial for:

- Wavelength-Specific Protection: Tailored to block specific laser wavelengths encountered in military settings.
- High Optical Density (OD): Ensuring effective attenuation of harmful laser light.
- Broad Spectrum Coverage: Protecting against various wavelengths in diverse operational environments.

At New Glory, we recognize the unique challenges faced by military personnel. Our superior anti-laser technology offers customizable lenses designed to protect your team's eyes from lasers at any specific wavelength with an optical density of level 6. We are dedicated to enhancing the safety and operational readiness of your personnel with the highest level of protection available.



OPTICAL DENSITY (OD):

The OD determines the amount of laser light which is blocked (by reflection or absorption) by the eyewear lens. Optical Density is measured at a specific wavelength and is defined as:

OPTICAL DENSITY (OD)	LASER LIGHT TRANSMITTANCE	BLOCKED LASER LIGHT	MAXIMUM PROTECTED LASER POWER
0.0	100.0%	0%	0mW
1.0	10.0%	90.0%	10mW
1.5	3.2%	96.8%	32mW
2.0	1.0%	99.0%	100mW
2.5	0.3%	99.7%	316mW
3.0	0.1%	99.9%	1,000mW
4.0	0.01%	99.99%	10,000mW
5.0	0.001%	99.999%	100,000mW
6.0	0.0001%	99.9999%	1,000,000mW



ADD-ON LENS OPTIONS



TRANSPARENT

2.6mm high-impact Polycarbonate  
VLT: 90

This product is suitable for indoor or night time use and has no impact on contrast or color



YELLOW

2.6mm high-impact Polycarbonate  
VLT: 85

For low to very low light conditions a high-contrast lens is recommended to enhance



UV400 PROTECT

2.5mm high-impact Polycarbonate  
VLT: 62

These lenses enhance contrast and depth perception in low light by filtering blue light, while also providing UV400 protection against harmful ultraviolet rays



HIGH CONTRAST

2.0mm high-impact Polycarbonate  
VLT: 32

This filter enhances the contrast and depth perception of blues and greens in flat to medium light conditions



MIRRORED HIGH CONTRAST

2.0mm high-impact Polycarbonate  
VLT: 23

For flat to bright light, this lens improves contrast and depth perception of blues and greens while reflecting glare



MIRRORED SILVER

2.5mm high-impact Polycarbonate  
VLT: 15

For medium to bright light, an all-purpose daytime lens with an unbiased influence on color is recommended



MIRRORED GRAY

2.5mm high-impact Polycarbonate  
VLT: 14

For medium to extremely bright light, this mirror has a heavier mirrored finish similar to Mirrored Gray



PLATED TRUE BLUE ROVE

2.5mm high-impact Polycarbonate  
VLT: 13

For low to very low light conditions, a high-contrast lens is recommended to enhance definition



MIRRORED GRAY FLAKE

2.6mm high-impact Polycarbonate  
VLT: 12

For medium to extremely bright light, an all-purpose lens that reflects glare without affecting color



Precision-Engineered Lenses for Superior Performance

At New Glory, we are dedicated to creating lenses that excel in performance and durability. Our lenses are crafted from premium polycarbonate, a lightweight and shatter-resistant thermoplastic designed for exceptional optical clarity. Through a precise manufacturing process that includes heat and high-pressure injection molding, we ensure each lens is robust and versatile, featuring built-in UVA/UVB protection

While our primary focus is on providing superior ballistic protection, our lenses also comply with rigorous ANSI standards for optical clarity and refractive power. We strive to exceed both laboratory results and your expectations in everyday use. Our commitment to thorough testing ensures that every pair of lenses delivers an outstanding visual experience while adhering to the highest industry standards.



PHOTOCHROMIC

2.5mm high-impact Polycarbonate  
VLT: 24-86

This lens features light-adapting technology that automatically adjusts its color to match the ambient light. It transitions from a dark gray color to a clear one, providing excellent visibility in various lighting conditions



POLARIZED TRUE BLUE

1.0mm high-impact Polycarbonate  
VLT: 11

For extremely bright light and reflective surfaces, this polarized reflective blue mirrored finish is ideal



POLARIZED TRUE BLUE

2.5mm high-impact Polycarbonate  
VLT: 11

For extremely bright light and reflective surfaces, this polarized reflective blue mirrored finish is ideal



MIRRORED GRAY SHEET

2.5mm high-impact Polycarbonate  
VLT: 9

For intense, blinding sunlight and reflective surfaces, it is the most effective at cutting glare and has an unbiased influence on color



ANTI-LASER 1064NM

2.5mm high-impact Polycarbonate

Lighter lens tint for daytime or nighttime operations. Multiband Laser Protective Lens Blocks that block non-visible infrared lasers



ANTI-LASER 532NM

2.5mm high-impact Polycarbonate

Versatile lens tint for day or night operations, specifically formulated to maximize protection against visible green lasers



ANTI-LASER MULTI-BAND

2.5mm high-impact Polycarbonate

Darker lens tint blocks visible green light and infrared lasers



## TACTICAL ANTI-BALLISTIC GLASSES

### LENSES

NIGHT VISION YELLOW / SMOKE LENS / CLEAR LENS

**HX9000**

SIZES: LARGE / SMALL

WARRANTY: 1 YEAR



HX9000 Tactical Anti-Ballistic Glasses—engineered for superior protection and versatility. Featuring advanced modified polycarbonate lenses with a V50 rating  $\geq$  190m/s, these glasses meet rigorous ballistics standards to ensure robust defense against high-speed impacts. The anti-fog protection keeps your vision clear, while adjustable temples and interchangeable lenses provide customizable fit and enhanced vision in varying light conditions. Available in two sizes with adjustable silicone nose pads, the HX9000 is ideal for shooting training, combat readiness, and military operations. Lightweight and comfortable, it's the perfect choice for demanding environments.



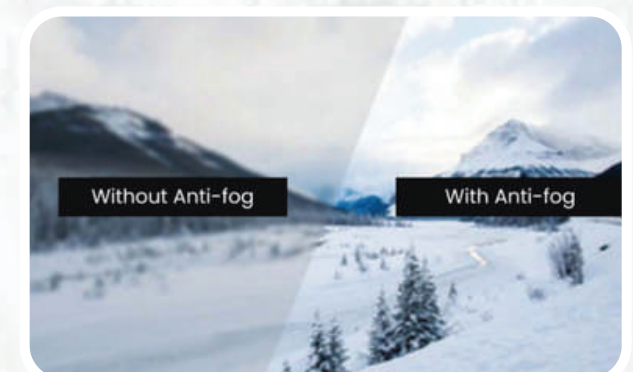
**Brown Lens**

Suitable for strong light environments



**Transparent Lens**

Suitable for rainy day or night time



### TEST CERTIFICATES

Ballistic fragmentation protection MIL-PRF-32432  
UV Protection Z87.1  
Anti-Fog EN166:2001



## TACTICAL ANTI-BALLISTIC GOGGLE

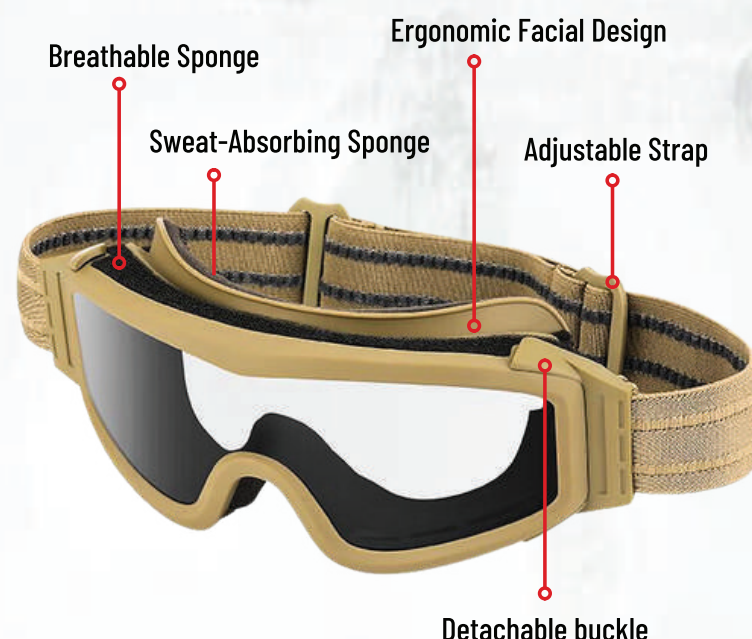
### HX05A

#### LENSES:

Laser Protective Lens  
Smoke Lens  
Clear Lens

#### WARRANTY: 1 YEAR

Tactical Anti-Ballistic Goggle — designed for superior protection and performance in tough environments. These goggles offer ballistic protection, along with anti-glare, UV shielding, fog resistance, and dust prevention. Interchangeable lenses (Laser Protective Lens / Smoke Lens / Clear Lens) adjust to different conditions.



#### TEST CERTIFICATES

Personal Eye-protectors GB14866-2006 Standard

Abrasion-resistant GB10810.5-2012 Standard

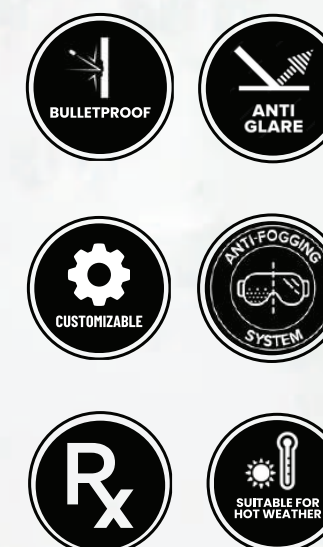
Fragment Simulated Projectile Protection GJB 9128-2017 Standard

### HX05C

LENSES: SMOKE LENS / CLEAR LENS

#### WARRANTY: 1 YEAR

Lightweight and durable, the goggle is perfect for security personnel in extreme environments and integrates with prescription inserts and night vision goggles. It features adjustable straps and accessories for versatile use in modern security and defense.



#### TEST CERTIFICATES

Fragment Simulated Projectile Protection  
GJB 9128-2017 Standard



# TACTICAL ANTI-BALLISTIC HELMET

**Tactical Anti-Ballistic Helmet** — designed for superior defense in high-risk environments. This FAST helmet provides advanced ballistic protection (levels IIIA and III) while remaining lightweight and durable for extended wear. Ideal for security and defense professionals, it integrates with tactical gear like communication headsets and night vision devices and features modular rails for added versatility.

## FAST HELMET PROTECTION LEVEL III - TWO PIECES

HX-TAH01

WARRANTY: 1 Year  
COLOR: Black / Green  
Ballistic Helmet NIJ 0106.01  
WEIGHT: 2.75 kg



TEST CERTIFICATES  
Standard for Ballistic Helmet NIJ 0106.01  
Ballistic resistance of body armor NIJ 0101.06

## FAST HELMET PROTECTION LEVEL III - ONE PIECE

HX-TAH02

WARRANTY: 1 Year  
COLOR: Black / Green  
Ballistic Helmet NIJ 0106.01  
WEIGHT: 2.5 kg

Only available when purchase over 300 units



## FAST HELMET PROTECTION LEVEL IIIA

HX-TAH03

WARRANTY: 1 Year  
COLOR: Black / Beige  
Ballistic Helmet NIJ 0106.01  
WEIGHT: 1.5 kg



## FAST HELMET PROTECTION LEVEL IIIA - ULTRALIGHT

HX-TAH04

WARRANTY: 1 Year  
COLOR: Black / Green / Sand / Customizable  
Ballistic Helmet NIJ IIIA  
WEIGHT: 1.1 kg



TEST CERTIFICATES  
Standard for Ballistic Helmets NIJ 0106.01  
NIJ-STD-0108.01 Level IIIA



# SANDSHIELD GOGGLE

**SandShield Goggle** — Engineered for unparalleled environmental adaptability and superior eye protection. These high-performance goggles offer comprehensive defense against UV rays, intense light, wind, high-speed particles, dust, and fog. Built for durability and reliability, the SandShield Goggle delivers optimal performance in even the most challenging conditions.



# CLEARVUE SANDSHIELD PRO

**MODEL: HX03A**

**LENS:** Clear / Dark - Tinted  
**WARRANTY:** 6 Months

- **TEST CERTIFICATES**
- GJB 150A-2009 Military Equipment



# ULTRALIGHT PORTABLE SANDSHIELD

**MODEL: HX-SSG01**

**WARRANTY:** 2 Years

- **TEST CERTIFICATES**
- Military Materiel GJB 150.1A-2009 & GJB 150.3A-2009
- Eye and Face protector GB14866-2006
- Spectacle Lens GB 10810.01-2005
- Spectacle Lens GB 10810.3-2006



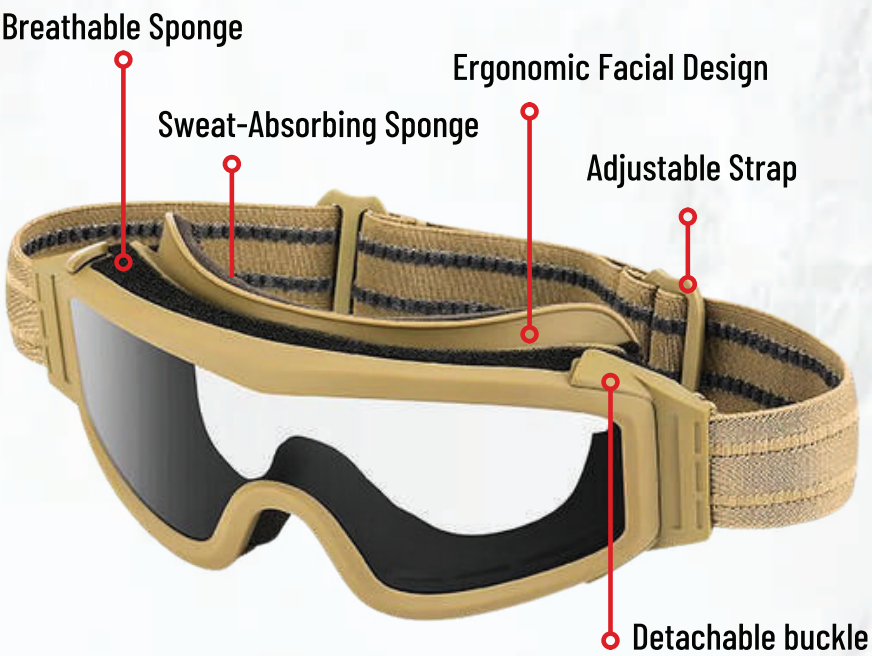


Product Name:	Tactical Anti-Ballistic Glasses
Lens:	Night vision yellow / Smoke / Clear
Size:	Large / Small
Certificate:	Ballistic fragmentation protection MIL-PRF-32432
Product weight:	39.8g
Lens material:	PC lens
Anti-ballistics Performance:	1g simulated ballistics V50 value ≥190m/s
Lens Curvature:	550±30
Visible Light Transmittance (380 - 780)nm	Night vision yellow ≥75% Smoke anti-glare lens 8%~18%
Ultraviolet Light Transmittance (200 - 315)nm	≤ 0.01% in accordance to ANSI Z87.1-2020 Standard
Ultraviolet Light Transmittance (315 - 380)nm	≤ 0.1% in accordance to ANSI Z87.1-2020 Standard
Lens Size:	Width 151 mm, Height 60.6 mm
Weight:	Temple type: ~51g Strap type: ~55g
Anti Fog:	EN 166:2001 Standard
Expected Lifetime:	3-5 year
Product Features:	<div>1. The lens is made of modified polycarbonate material, v50 ≥ 190m/s, and the eyes will not be hurt by high-speed ballisticss after wearing.</div> <div>2. The lens uses a unique process. At a water temperature of 50 degrees, the inner surface will not fog for a long time, and the field of vision will not be affected by fogging during use.</div> <div>3. The goggles adopt a multifunctional structural design, and the temple shape can be switched to a strap shape, which is firmly worn and will not fall off.</div> <div>4. The goggles adopt a multifunctional structural design, and the transparent lenses can be replaced with brown polarized or yellow light enhancement, which does not hurt the eyes in strong light and can see clearly in weak light.</div> <div>5. The goggles have large and small sizes, and you can choose the right goggles, which are more comfortable to wear and have good ergonomics</div> <div>6. The nose pads are made of silicone material, which can be adjusted freely, adapted to different face shapes, and comfortable to wear.</div> <div>7. The nose pads adopt a unique structure and can be matched with myopia frames, which are suitable for people with vision correction.</div> <div>8. The goggles adopt a unique structural design, which is light and comfortable to wear.</div>
Applicable Scenarios:	Shooting training, combatants, commanders and fighters, combat readiness duty, border patrol, army soldiers' eye protection, effectively preventing potential eye injuries encountered on the battlefield, training, and duty.





Product Name:	Tactical Anti-Ballistic Goggle
Lens:	Laser Protective / Smoke / Clear
Size:	One size
Certificate:	Personal Eye-protectors GB14866-2006 Standard Abrasion-resistant GB10810.5-2012 Standard Fragment Simulated Projectile Protection GJB 9128-2017 Standard
Product weight:	130g
Color:	Green 450U
Material:	The frame material is TPU, the lens material is optical grade polycarbonate, and the strap is elastic polyester.
Expected Lifetime:	3-5 years
Anti-Ballistics Performance:	Anti-1.1g Simulated Ballistics, V50 ≥ 200m/s
Anti-Puncture Performance:	Anti-500g steel cone falling from 1.3 meters high
Visible Light: (380nm~780nm) Transmittance	Clear lens ≥ 90%, smoke lens 12%~18%, Laser Protective lens 12%~22%
Ultraviolet Light: UVA (280nm~315nm) UVA (315nm~380nm) Average Transmittance	≤ 0.1%
Transmittance of Laser (532nm and 1064nm) of anti-laser lens	≤ 0.1%
Prism Degree:	Meet GB14866-2006 "Technical Requirements for Personal Eye Protectors" The vertical and horizontal prism degree differences between the center of the curved lens and other points shall not exceed 0.125
Haze:	≤ 2.0%
Anti Fog:	Have
Product Features:	1. The protective glasses have strong environmental adaptability and meet the requirements of GJB-150A-2009 "Military Equipment Laboratory Environmental Experiment Methods". 2. The protective glasses have the functions of anti-glare, anti-ultraviolet, anti-ballisticsation, anti-fog, and anti-dust. 3. The main components of the protective glasses are: lenses (Laser Protective Lens / Smoke Lens / Clear Lens), frames, fixing straps, storage bags, lens cloths, and lens boxes. 4. The protective glasses can choose Laser Protective Lens / Smoke Lens / Clear Lens according to the use environment
Applicable Scenarios:	Shooting training, combatants, commanders and fighters, combat readiness duty, border patrol, army soldiers' eye protection, effectively preventing potential eye injuries encountered on the battlefield, training, and duty.





Product Name:	Tactical Anti-Ballistic Goggle
Lens:	Smoke Lens / Clear Lens
Size:	One size
Certificate:	Fragment Simulated Projectile Protection GJB 9128-2017 Standard
Product weight:	146g
Color:	Green 450U
Material:	Polycarbonate lense
Expected Lifetime:	3-5 years
Anti-Ballistics Performance:	Anti-1.1g simulated ballistics, V50 ≥ 200m/s
Anti-Puncture Performance:	Anti-500g steel cone falling from 1.3 meters high
Visible Light: (380nm~780nm) Transmittance:	Clear lens ≥ 90%, smoke lens 12%~18%, Laser Protective lens 12%~22%
Ultraviolet Light: UVA (280nm~315nm) UVA (315nm~380nm) Average Transmittance:	≤ 0.1%
Transmittance of Laser (532nm and 1064nm) of Anti-Laser Lens:	≤ 0.1%
Prism Degree:	Meet GB14866-2006 "Technical Requirements for Personal Eye Protectors" The vertical and horizontal prism degree differences between the center of the curved lens and other points shall not exceed 0.125
Anti Fog:	Have
Product Features:	1. The protective glasses have strong environmental adaptability and meet the requirements of GJB-150A-2009 "Military Equipment Laboratory Environment Test Method". 2. The protective glasses have the functions of anti-glare, anti-ultraviolet, anti-ballistic, anti-fog, and anti-dust. 3. The main components of protective glasses are: lenses (colorless lenses, gray lenses), frames, fixing straps, storage bags, myopia correction brackets, lens cloths, lens boxes, etc. 4. Protective glasses can choose colorless lenses or gray lenses according to the use environment.
Applicable Scenarios:	This product is designed for security officers. The product has the advantages of high reliability, good light effect, beautiful design, anti-ballistic, anti-glare, anti ultraviolet, anti-dust, anti-fog, light weight, built-in myopia glasses, and can be used with night vision goggles. It can be used in harsh environments such as deserts and cold areas to prevent dust, strong light, and ballistics from irritating and damaging the eyes. As eyes are crucial organs for security personnel, addressing eye protection is of paramount importance. This solution effectively tackles that critical need

