## FLAGSHIP PRODUCT SPECIFICATIONS

Product Name	Tactical Anti-Ballistic Goggle	
Lens Types:	Laser Protective Lens / Smoke Lens / Clear Lens	Breathable Sponge
Size:	One size	Ergonomic Facial Design
Certificate	Personal Eye-protectors GB14866-2006 Standard Abrasion-resistant GB10810.5-2012 Standard Fragment Simulated Projectile Protection GJB 9128-2017 Standard	Sweat-Absorbing Sponge Adjustable Strap
Product weight:	130g	
Color	Green 450U	
Material:	The frame material is TPU, the lens material is optical grade polycarbonate, and the strap is polyester elastic.	
Expected Lifetime	3-5 years	
Anti-ballistics Performance	anti-1.1g simulated ballisticss, V50 ≥ 200m/s	
Anti-puncture performance	anti-500g steel cone falling from 1.3 meters high	Detachable buckle
Visible light: (380nm~780nm) projection ratio	clear lens ≥ 90%, smoke lens 12%~18%, Laser Protective lens 12%~22%	O Detachable buckle
Ultraviolet light UVA (280mm~315mm) UVA (315nm~380nm) average projection ratio	≤ O.1%	
transmittance of laser (532mm and 1064mm) 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%	
Anit-fog	Have	
Product features:	<ol> <li>The protective glasses have strong environmental adaptability and meet the requirements of GJB-150A-2009 "Military Equipment Laboratory Environmental Experiment Methods".</li> <li>The protective glasses have the functions of anti-glare, anti-ultraviolet, anti-ballisticsation, anti-fog, and anti-dust.</li> <li>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.</li> <li>The protective glasses can choose Laser Protective Lens / Smoke Lens / Clear Lens according to the use environment.</li> </ol>	
Applicable scenarios	This product is designed for security officers, offering high reliability and excellent optical performance. Its attractive design incorporates multiple protective features, including flame resistance, ballistic protection, anti-glare, laser defense, UV shielding, dust prevention, and fog resistance. The lightweight construction includes built-in accommodation for prescription lenses and compatibility with night vision goggles. Suitable for harsh environments such as deserts and cold regions, it safeguards eyes against dust, intense light, lasers, and ballistic threats. As eyes are crucial organs for security personnel, addressing eye protection is of paramount importance. This solution effectively tackles that critical need.	
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.	