# XSG<sup>®</sup> Kit Ballistic Eyewear Kit





**Black Frame with Temples and Strap** 

### EGB4010KIT • • • •

Clear Ballistic, Gray Ballistic and Amber Ballistic interchangeable lenses. All lenses are H2X anti-fog.

- Black ballistic nylon case for storage.
- Interchangeable temples/strap included.
- Design allows air to flow freely reducing heat.
- Flame resistant foam padding forms a seal to keep out dust and airborne particles.
- Strap has Quick Fit retainer for easy on/off.
- · Lenses are treated to prevent fogging, scratching, and static, provide 99% protection against harmful UV rays.

# Bridge: 13.7mm Closest Point Between Lens: 18.5mm Closest Point Between Strap Temple Tips: 56mm Lens Base: 8.0 Curve Lens Size Diagonal: 66.3mm Lens Size Vertical: 44mm Lens Thickness: 2.3mm Overall Length (Lens-Tip): 163mm Overall Width: 136.5mm Strap Length: 420mm PD: 68mm Weight: 28gm



PACKAGING	
Box: 1 kit	
Case: 60 kits	

COMPONENT	MATERIAL	FEATURES	
Lens	Polycarbonate	8.0 base dual lenses	
Outer Frame	Polycarbonate / EVA	Flexible fitting body with anti-flaming sponge	
Sponge			
Inner Frame	Nylon	Flexible fitting body with dual lenses	
Parts-1	Polycarbonate	Screwed in frame	
Parts-2	Polycarbonate / PVC	Clip on Part - 1	
Nose Piece	EVA	Universal, integral to frame	
Headband	Polyester	Adjustable textile elastic fixed on clipping parts	
Temple Tips	Polycarbonate / PVC	Clip on Parts - 1	
Screw	Stainless Steel	Hinge Screw	

PART	LENS	LENS MARKING	FRAME MARKING
EGB4010KIT	Clear H2X Anti-Fog	2C - 1.2 P 1 F N CE	CE P EN 166 F
	Gray H2X Anti-Fog	2C - 1.2 P 1 F N CE	CE P EN 166 F
	Amber H2X Anti-Fog	2-1.2 P 1 F N CE	CE P EN 166 F

# **LENS MARKING**

### Code (field of use):

2 or 3: UV Filter 5 or 6: Solar Filter

### **Color Perception:**

C: Unimpaired color perception

### **Protection Class:**

1.2 to 6: Degree of visible light filtration

### Optical Class:

1: High optical quality / No optical distortion

### **Mechanical Strength:**

S: Extra strong, resists a 22mm, 43g ball falling 1.30 m/s F: Low energy impact, resists a 6mm, 0.86g at 45 m/s B: Medium energy impact, resists a 6mm, 0.86g at 120 m/s A: High energy impact, resists a 6mm, 0.86g at 190 m/s

### Symbols:

P: Manufacture Indication N: Filter with Anti-Fog features CE: European Standard

# FRAME MARKING

### Symbols:

CE: European Standard
P: Manufacture Indication

EN166: CE specification for protective eyewear

### Mechanical Strength:

F: Low energy impact

B: Medium energy impact

BT: Medium energy impact at extreme temperatures

### **Protection Class:**

- 3: Protection against liquid droplets
- 4: Protection against large dust