

# V2G®

Stylish goggle



Black Frame with Temples and Strap

Part	Lens
EGB1810ST •••••	Clear Anti-Fog
EGB1820ST •••••	Gray Anti-Fog
EGB1830ST •••••	Amber Anti-Fog
EGB1880ST •••••	Indoor/Outdoor Mirror Anti-Fog

- Lens and frame vented to increase air flow.
- Interchangeable temples and headband included with each pair of V2G.
- Flame resistant foam padding forms perfect seal to keep out dust and airborne particles.
- Headband and temples feature ratchet adjustment for perfect fit, features quick fit retainer.
- 9.75 base curved lens provides full side protection, treated to prevent fogging and self seal small scratches, provides 99.9% protection against harmful UV rays.

GENERAL SPECIFICATION
Bridge: 15mm
Closest Point Between Lens: 9.5mm
Lens Base: 9.5 Curve
Lens Size Diagonal: 81.1mm
Lens Size Vertical: 54mm
Lens Thickness: 2.1mm
Overall Length [Lens-Tip]: 81mm
Overall Width [Hinge-Hinge]: 143mm
PD: 68mm
Weight: 38gm
Strap Length: 443mm

PACKAGING
Polybag: 1pc
Inner Box: 12 pcs
Outer Carton: 144 pcs

COMPONENT	MATERIAL	FEATURES
Lens	Polycarbonate	Single Lens - Anti-Fog coated
Body	PVC	Flexible fitting body with 2 indirect vents\s
Ventilation Parts	Nylon	Clip on frame
Nose Piece	PVC	Universal, integral to frame
Headband	Textile Elastic	Flame Resistant Adjustable elastic fixed on Ventilation parts
Foam Padding	Chloroprene Rubber Neoprene	Foam padding attached to inside of frame Flame resistance closed cell foam

PART	LENS	LENS MARKING	FRAME MARKING
EGB1810ST	Clear Anti-Fog	2C - 1.2 P 1 B N CE	CE P EN166 F
EGB1820ST	Gray Anti-Fog	5 - 2.5 P 1 B N CE	CE P EN166 F
EGB1830ST	Amber Anti-Fog	2 - 1.2 P 1 B N CE	CE P EN166 F
EGB1880ST	Indoor/Outdoor Mirror Anti-Fog	5 - 1.7 P 1 B CE	CE P EN166 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