



DIELECTRIC



DUAL PANE LENS



PASSES D3 DROPLET AND SPLASH TEST



BALLISTIC



AIRSOFT

V2G Plus®

ANSI/ISEA Z87.1-2020 + | CAN/CSA Z94.3-2020 | CE/UKCA EN 166 | MIL-PRF-32432

Wide adjustable elastic strap with quick-release system creates secure fit // TPU frame provides excellent resistance to cold and heat // Thermo lens system provides excellent resistance to fog caused by temperature differences in your environment // Special indirect ventilation system located at the top and bottom of frame allows airflow and heat release // Multi-functional goggle with 180° vision protects against chemical splash, sun glare, dust, flying particles, and wind // Outer polycarbonate lens protects against the environment while an inner acetate lens prevents fogging // Passes Ballistic MIL-PRF-32432 High Velocity Impact standards // Passes D3: Droplet and Splash Test // Meets ASTM F2879-22 Standard Specification for Eye Protective Devices for Airsoft Sports when worn with strap // Dielectric // Custom imprinting available



VARIATIONS

Black Body with Strap | 2 Variations

- EGB6410SDT Clear Dual Pane **H2X AF**
- EGB6420SDT Grey Dual Pane **H2X AF**

MATERIALS

Lens	Nose Piece	Foam	Frame	Strap	Strap Holder
Polycarbonate + Acetate	Thermoplastic Polyurethane	Polyurethane	Thermoplastic Polyurethane	Polyester	Polycarbonate

MARKINGS

Part No.	Lens Marking	Temple Marking	Lens Marking Symbols	Temple Marking Symbols	Measurements
EGB6410SDT	2C - 1.2 P 1 BT N CE	CE P EN166 F	Code - field of use 2 or 3: UV Filter 5 or 6: Solar Filter Colour Perception C: Unimpaired Colour Perception Protection Class 1.2 - 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 6 mm, .86 g at 45 m/s B: Medium Energy Impact, Resists a 6 mm, .86 g at 120 m/s A: High Energy Impact, Resists a 6 mm, .86 g at 190 m/s	Symbols CE: Europe Standard P: Manufacturer's Mark EN166: CE Specification for Protective Eyewear Mechanical Strength F: Low Energy Impact B: Medium Energy Impact BT: Medium Energy Impact at Extreme Temperature Conditions Protection Class 3: Protection Against Liquid Droplets 4: Protection Against Large Dust	Weight: 80 gm Bridge: 33.5 mm PD: 68 mm Lens Base: 5.5 curve Lens Size Diagonal: 139 mm Lens Size Vertical: 63.5 mm Lens Thickness: 2.1 mm Overall Length [lens - tip]: 87 mm Overall Width [hinge - hinge]: 136 mm Closest Point Between Lens: 20.3 mm Strap Length: 500 mm
EGB6420SDT	5 - 2.5 P 1 BT N CE	CE P EN166 F			

Product markings may vary // Updated as of 02.26