









## Isotope™ ANSI • CE • UKCA • CSA • Ballistic •



Dielectric // Interchangeable temples and neoprene strap // Temples adjust to three different lengths // Frame features a rubber gasket // Passes Ballistic MIL-PRF-32432 High Velocity Impact standards when worn with strap // Passes EN166 3, liquid droplets when worn with strap

### Black Frame | 4 Variations

-  EGB9410STM  Clear **H2MAX AF**
-  EGB9420STM  Gray **H2MAX AF**
-  EGB9430STM  Amber **H2MAX AF**
-  EGB9480ST  I/O Mirror AF



### General Specifications

Weight: 41 gm spectacle | 40.68 gm goggle  
 PD: 64 mm  
 Bridge: 11.7 mm  
 Lens base: 9.5 curve  
 Lens size diagonal: 74.7 mm  
 Lens size vertical: 45 mm  
 Lens thickness: 2.3 mm  
 Overall length (lens - tip): 163 - 173 mm spectacle | 73 mm goggle  
 Overall width (hinge - hinge): 134 mm  
 Closest point between temple tips: 65 mm  
 Closest point between strap holding parts: 137 mm  
 Closest point between lens: 13 mm  
 Strap Length: 192 mm spectacle | 520 mm goggle

### Materials

Lens: polycarbonate  
 Frame: polycarbonate  
 Gasket: polycarbonate and thermoplastic elastomers (TPE)  
 Temple: polycarbonate  
 Temple tips: polycarbonate and thermoplastic elastomers (TPE)  
 Temple strap: polyester  
 Goggle strap: neoprene  
 Goggle strap holder: polycarbonate  
 Strap takeup loop: nylon  
 Sleeve: polycarbonate  
 Nosepiece: thermoplastic rubbers (TPR)

### Part No.

EGB9410STM  
 EGB9420STM  
 EGB9430STM  
 EGB9480ST

### Lens Marking

2C-1.2 P 1F KN CE  
 5-2.5 P 1F KN CE  
 2-1.2 P 1F KN CE  
 5-1.7 P 1F CE

### Frame Marking

CE P EN166 F 3 UKCA  
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### Lens Marking Symbols

Code - field of use  
 2 or 3: UV filter  
 5 or 6: Solar filter  
 Color perception  
 C: Unimpaired color perception  
 Protection class  
 1.2 - 6: Degree of visible light filtration  
 Optical class  
 1: High optical quality - no optical distortion  
 Mechanical Strength  
 F: Low energy impact, resists a 6 mm, .86 g at 45 m/s  
 Symbols  
 P: Manufacturer's mark  
 K: Resistance to surface deterioration by small particles  
 N: Filter with anti-fog  
 CE: Certification for European Union

### Frame Marking Symbols

Symbols  
 CE: Certification for European Union  
 P: Manufacturer's mark  
 EN166: Standard for protective eyewear  
 UKCA: Certification for United Kingdom  
 3: Liquid droplets or splashes  
 Mechanical Strength  
 F: Low energy impact