











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 D3: Droplet and Splash Test when worn with strap // Passes D4: Dust Test when worn with strap // Custom imprinting available

Black Frame | 4 Variations

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

 Mirror lens option is not dielectric due to metal powder in lens coating.



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ISOTOPE
VIDEO



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.	Lens Marking	Frame Marking
EGB9410STM	2C-1.2 P 1F KN CE	CE P EN166 F 3 UKCA
EGB9420STM	5-2.5 P 1F KN CE	CE P EN166 F 3 UKCA
EGB9430STM	2-1.2 P 1F KN CE	CE P EN166 F 3 UKCA
EGB9480ST	5-1.7 P 1F CE	CE P EN166 F 3 UKCA

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