



Isotope / RP3001 / GL201

# Isotope™ ANSI • CE • CSA • Ballistic •



DIELECTRIC



RUBBER NOSEPIECE



INCLUDES STRAP



ADJUSTABLE TEMPLES

Dielectric // Interchangeable temples and neoprene strap // Temples adjust to three different lengths // Dual frame design features a rubber gasket // Passes Ballistic MIL-PRF-32432 High Velocity Impact standards when worn with strap // Passes EN166 3 & 4, liquid droplets and large dust when worn with neoprene strap



**WATCH THE VIDEO**

[Vimeo.com/Pyramex/Isotope](https://vimeo.com/Pyramex/Isotope)

## Black Frame | 4 Variations

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



**There's more to see at**  
**PYRAMEXSAFETY.COM**

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ANSI Z87.1+ High Impact (●) | CE EN166 (●)  
Cert. Mod. - CAN/CSA Z94.3-15 (●) third-party certification (●) | MIL-PRF-32432 High Velocity Impact (●)

## Isotope™

### 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 1 F K N CE	CE P EN166 F 3
EGB9420STM	5 - 2.5 P 1 F K N CE	CE P EN166 F 3
EGB9430STM	2 - 1.2 P 1 F K N CE	CE P EN166 F 3
EGB9480ST	5 - 1.7 P 1 F CE	CE P EN166 F 3

### 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: Europe standard

### Frame Marking Symbols

Symbols  
 CE: Europe standard  
 P: Manufacturer's mark  
 EN166: CE specification for protective eyewear  
 3: Liquid droplets or splashes  
 Mechanical Strength  
 F: Low energy impact

