



Isotope™

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

Dielectric // Interchangeable temples and neoprene strap // Removable temple strap // Rubber temple tips 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 temples/temple and temple strap/ interchangeable strap // Passes D4: Dust Test when worn with temples/temple and temple strap/ interchangeable strap // Custom imprinting available



VARIATIONS

Black Frame | 2 Variations

- EGB9410STM Clear **H2MAX** AF
- EGB9430STM Amber **H2MAX** AF



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ISOTOPE
VIDEO





REMOVABLE
TEMPLE STRAP



RUBBER
NOSE PIECE



INTERCHANGE
TEMPLE/STRAP



INCLUDES
STRAP



ADJUSTABLE
TEMPLES

Part No.	Lens Marking	Frame Marking
EG89410STM	2C-1.2 P 1F KN CE	CE P EN166 F 3 UKCA
EG89430STM	2-1.2 P 1F KN CE	CE P EN166 F 3 UKCA

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 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)

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

Product markings may vary // Updated as of 03.26



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