



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 | 3 Variations

- GB9410STM Clear **H2MAX** AF
- GB9420STM Gray **H2MAX** AF
- GB9430STM Amber **H2MAX** AF



Part No.	Lens Marking	Frame Marking
GB9410STM	P Z87 + U6 X	P Z87 + D3 D4 / P c SEI Z94.3
GB9420STM	P Z87 + U6 L2.5 X	P Z87 + D3 D4 / P c SEI Z94.3
GB9430STM	P Z87 + U6 X	P Z87 + D3 D4 / P c SEI Z94.3

Lens Marking Symbols

P: Manufacturer's Mark
Z87: ANSI Standard for Eye and Face Protection Devices
+: High Impact
X: Tested Anti-Fog
UV Filter Transmittance
U6: .01% Max Effective Far UV •
.1% Max Near UV
Visible Light Filters
L1.7: 55% Max. Visible Light
L2.5: 29% Max. Visible Light

Frame Marking Symbols

P: Manufacturer's Mark
Z87: ANSI Standard for Eye and Face Protection Devices
+: High Impact
D3: Droplet & Splash Test with Strap
D4: Dust Test
SEI Z94.3: CAN/CSA Standard for Eye and Face Protection Devices

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
Nose Piece: Thermoplastic Rubbers (TPR)



WATCH THE
ISOTOPE
VIDEO

Product markings may vary // Updated as of 01.26