













Interchangeable temples and neoprene strap

Temples adjust to three different lengths

Dual frame design features a rubber gasket

Passes MIL-PRF 32432 High Velocity Impact Standards

Passes D3: Droplet and Splash Test when worn with strap

Part No.	Black Frame	
GB9410STM • • • •	AF	Clear H2MAX
GB9420STM • • • •	AF	Gray H2MAX
GB9430STM • • • •	AF	Amber H2MAX
GB9480ST • • • •	AF	I/O Mirror







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
GB9410STM	P Z87 + U6	P Z87 + D3 / P c SEI CAN/CSA Z94.3-15
GB9420STM	P Z87 + U6 L2.5	P Z87 + D3 / P c SEI CAN/CSA Z94.3-15
GB9430STM	P Z87 + U6	P Z87 + D3 / P c SEI CAN/CSA Z94.3-15
GB9480ST	P Z87 + U6 L1.7	P Z87 + D3 / P c SEI CAN/CSA Z94.3-15

Lens Marking Symbols

P: Manufacturer's mark

Z87: ANSI standard for eye and face protection devices

+: High impact

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

c SEI CAN/CSA Z94.3-15: CAN/CSA standard for eye and face

protection devices



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