

ONIX[®]

Extreme Lightweight Comfort

**Black Frame**

Part	Lens
SB4910S ●●●●	Clear
SB4910ST ●●●●●	Clear H2X Anti-Fog
SB4920S ●●●●●	Gray
SB4980S ●●●●●	Indoor/Outdoor Mirror

Black and Red Frame

Part	Lens
SR4980S ●●●●	Indoor/Outdoor Mirror

Black and Hi-Vis Green Frame

Part	Lens
SGR4910ST ●●●●●	Clear H2X Anti-Fog
SGR4920S ●●●●●	Gray
SGR4920ST ●●●●●	Gray H2X Anti-Fog

Pink Frame

Part	Lens
SP4910S ●●●●	Clear

Black and Blue Frame

Part	Lens
SN4920S ●●●●●	Gray











- Cushioned temple tips provide non-slip comfort.
- Lightweight frame and suspended lens design provide perfect fit for a variety of users.
- Ratcheting temples provide different angles for perfect view and fit.
- Adjustable nose piece provides 3 different angles, allowing the user to find the most comfortable fit.
- Suspended lens provides stylish look, comfort fit, panoramic view and maximum protection, filters 99.9% of harmful UV rays.
- Passes MIL-PRF 32432 High Velocity Impact Standards.

GENERAL SPECIFICATION

Bridge: 15mm
Lens Base: 8 Curve
Lens Size Diagonal: 141mm
Lens Size Vertical: 45mm
Lens Thickness: 2.2mm
Overall Length [Lens-Tip]: 161mm
Overall Width [Hinge-Hinge]: 128mm
PD: 68mm
Weight: 27gm

PACKAGING
Polybag: 1pc
Inner Box: 12 pcs
Case: 300 pcs

COMPONENT	MATERIAL	FEATURES
Lens	Polycarbonate	8 Base Curve, wrap around design with full front, up & side protection
Frame	Polycarbonate	Polycarbonate
Side Shields	Polycarbonate	Integral to lens
Nose Piece	Bridge-Polycarbonate	Angle adjustable nose piece with co-material soft pad
	Nose Pad - TPE	
Temple	Side arm - Polycarbonate	Spatula, co-material co-injection - durable PC temple with soft cushion tip
	Tip - TPE	
Ratchets	Nylon	3 lens angle adjustment
Hinge	Polycarbonate	3 barrel type, integral to frame/ratchets
Screw	Stainless Steel	Standard hinge screw

PART	LENS	LENS MARKING	FRAME MARKING
SB4910S	 Clear	P Z87 + U6	P Z87 +
SB4910ST	 Clear H2X Anti-Fog	P Z87 + U6	P Z87 +
SB4920S	 Gray	P Z87 + U6 L2.5	P Z87 +
SB4980S	 Indoor/Outdoor Mirror	P Z87 + U6 L1.7	P Z87 +
SGR4910ST	 Clear H2X Anti-Fog	P Z87 + U6	P Z87 +
SGR4920S	 Gray	P Z87 + U6 L2.5	P Z87 +
SGR4920ST	 Gray H2X Anti-Fog	P Z87 + U6 L2.5	P Z87 +
SN4920S	 Gray	P Z87 + U6 L2.5	P Z87 +
SP4910S	 Clear	P Z87 + U6	P Z87 +
SR4980S	 Indoor/Outdoor Mirror	P Z87 + U6 L1.7	P Z87 +

LENS MARKING

Symbols:

P: Manufacturer's mark
 Z87: ANSI standard for Eye and Face protection devices
 +: High Impact
 H: Small Head Size
 S: Special Purpose

UV Filter Transmittance:

U2: Max Effective Far UV= .1% / Max Near UV= 3.7%
 U2.5: Max Effective Far UV= .1% / Max Near UV= 2.3%
 U3: Max Effective Far UV= .07% / Max Near UV= 1.4%
 U4: Max Effective Far UV= .04% / Max Near UV= .5%
 U5: Max Effective Far UV= .02% / Max Near UV= .2%
 U6: Max Effective Far UV= .01% / Max Near UV= .1%

Visible Light Filters:

L1.3: 85% Max. Visible Light
 L1.7: 55% Max. Visible Light
 L2.5: 29% Max. Visible Light
 L3: 18% Max. Visible Light

FRAME MARKING

Symbols:

P: Manufacturer's mark
 Z87: ANSI standard for Eye and Face protection devices
 +: High Impact