

OTS® XL

LENSES ARE 10% LARGER THAN THE OTS®



PART	LENS
S7510SJ***	 Clear
S7510STJ***	 Clear (Anti-Fog)
S7520SJ***	 Gray
S7580SJ***	 Indoor/Outdoor Mirror

- OTS® XL lenses are 10% larger than the OTS.
- Designed to better fit today's prescription eye wear.
- Lightweight nylon temples adjust for length and pitch.
- Single lens encapsulates the eyes for superb protection.
- Lenses coated for superior scratch resistance, provide 99.9% protection against UV rays.

GENERAL SPECIFICATION

Bridge: 21mm
Lens Base: 2 Curve
Lens Size Diagonal: 67mm
Lens Size Vertical: 53.4mm
Lens Thickness: 2.03mm
Overall Length (Lens-Tip): 147-160mm
Overall Width (Hinge-Hinge): 162mm
PD: 68mm
Weight: 34gm
Closest point between lens: 13.5mm
Closest point between temples tip: 85-87mm

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

COMPONENT	MATERIAL	FEATURES
Lens	Polycarbonate	Wraparound with angle side protection
Side Shield	Polycarbonate	Angled
Nose Piece	Polycarbonate	Universal, integral to lens
Angle Adjust	Nylon	Ratchet type consist of 3 components
	Polycarbonate	
Sleeve	Nylon	4 lengths positions adjustment
Temples Tips	PVC	Spatula, soft & extendable
Hinge	Nylon	3 barrel type
Screw	Stainless steel	Standard hinge screw

PART	LENS	LENS MARKING	FRAME MARKING
S7510SJ	 Clear	P Z87 + U6	Z87 + / P c SEI CAN/CSA Z94.3-07
S7510STJ	 Clear (Anti-Fog)	P Z87 + U6	Z87 + / P c SEI CAN/CSA Z94.3-07
S7520SJ	 Gray	P Z87 + U6 L2.5	Z87 + / P c SEI CAN/CSA Z94.3-07
S7580SJ	 Indoor/Outdoor Mirror	P Z87 + U6 L1.7	Z87 + / P c SEI CAN/CSA Z94.3-07

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

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