

# OTS® XL

LENSES ARE 10% LARGER THAN THE OTS®



PART	LENS
ES7510SJ**	<input type="checkbox"/> Clear
ES7510STJ***	<input type="checkbox"/> Clear (Anti-Fog)
ES7520SJ**	<input type="checkbox"/> Gray
ES7580SJ**	<input type="checkbox"/> 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
ES7510SJ	 Clear	2C - 1.2 P 1 F CE	CE P EN166 F
ES7510STJ	 Clear (Anti-Fog)	2C - 1.2 P 1 F N CE	CE P EN166 F
ES7520SJ	 Gray	5 - 2.5 P 1 F CE	CE P EN166 F
ES7580SJ	 Indoor/Outdoor Mirror	5 - 1.7 P 1 F CE	CE P EN166 F

### LENS MARKING

**Code (field of use):**

2 or 3: UV Filter  
5 or 6: Solar Filter

**Color Perception:**

C: Unimpaired color perception

**Protection Class:**

1.2 to 6: Degree of visible light filtration

**Optical Class:**

1: High optical quality / No optical distortion

**Mechanical Strength:**

S: Extra strong, resists a 22mm, 43g ball falling 1.30 m/s  
F: Low energy impact, resists a 6mm, 0.86g at 45 m/s  
B: Medium energy impact, resists a 6mm, 0.86g at 120 m/s  
A: High energy impact, resists a 6mm, 0.86g at 190 m/s

**Symbols:**

P: Manufacture Indication  
N: Filter with Anti-Fog features  
CE: European Standard

### FRAME MARKING

**Symbols:**

CE: European Standard  
P: Manufacture Indication  
EN166: CE specification for protective eyewear

**Mechanical Strength:**

F: Low energy impact  
B: Medium energy impact  
BT: Medium energy impact at extreme temperatures

**Protection Class:**

3: Protection against liquid droplets  
4: Protection against large dust