

ITEK®

THE NEXT GENERATION OF ZTEK


PART

S5810S****

S5810ST****

S5820S****

S5820ST****

S5830S****

S5860S****

S5870S****

LENS
 Clear

 Clear (Anti-Fog)

 Gray

 Gray (Anti-Fog)

 Amber

 Infinity Blue

 Silver Mirror

PART

S5875S****

S5880S****

S5810SADJ***

S5810STADJ***

S5820SADJ***

S5880SADJ**

LENS
 Blue Mirror

 Indoor/Outdoor Mirror

 Clear

 Clear (Anti-Fog)

 Gray

 Indoor/Outdoor Mirror

- Soft integrated nose piece.
- Lightweight, frameless protection is ideal for all-day wear.
- Soft dual injected rubber temple tips provides non-slip comfort.
- Enter into a new dimension with Itek, the next generation of Ztek.
- 9.75 base curve lens provides excellent side protection against airborne particles, provides 99.9% protection against harmful UV rays.

GENERAL SPECIFICATION

Bridge: 12.5mm

Closest Point Between Lens: 16.3mm

Closest Point Between Temple Tips: 69.2mm

Lens Base: 9.75 Curve

Lens Size Diagonal: 78mm

Lens Size Vertical: 43.3mm

Lens Thickness: 2.3mm

Overall Length (Lens-Tip): 160mm

Overall Width (Hinge-Hinge): 156mm

PD: 68mm

Weight: 22gm

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

COMPONENT	MATERIAL	FEATURES
Lens	Polycarbonate	9.75 base curve, wrap around design with side protection
Frame	N/A	N/A
Side Shields	Polycarbonate	Integral to lens
Nose piece	PVC	Pillow softness
Temple Tips	Polycarbonate + TPE	Spatula with soft tip end
Hinge	Polycarbonate	3 barrel type, integral to frame/sleeve
Screw	Stainless steel	Standard hinge screw

PART	LENS	LENS MARKING	FRAME MARKING
S5810S	 Clear	P Z87 + U6	P Z87 + / P c SEI CAN/CSA Z94.3-07
S5810ST	 Clear (Anti-Fog)	P Z87 + U6	P Z87 + / P c SEI CAN/CSA Z94.3-07
S5820S	 Gray	P Z87 + U6 L2.5	P Z87 + / P c SEI CAN/CSA Z94.3-07
S5820ST	 Gray (Anti-Fog)	P Z87 + U6 L2.5	P Z87 + / P c SEI CAN/CSA Z94.3-07
S5830S	 Amber	P Z87 + U6	P Z87 + / P c SEI CAN/CSA Z94.3-07
S5860S	 Infinity Blue	P Z87 + U6 L1.3	P Z87 + / P c SEI CAN/CSA Z94.3-07
S5870S	 Silver Mirror	P Z87 + S	P Z87 + / P c SEI CAN/CSA Z94.3-07
S5875S	 Blue Mirror	P Z87 + S	P Z87 + / P c SEI CAN/CSA Z94.3-07
S5880S	 Indoor/Outdoor Mirror	P Z87 + S	P Z87 + / P c SEI CAN/CSA Z94.3-07
S5810SADJ	 Clear	P Z87 + U6	P Z87 +
S5810STADJ	 Clear (Anti-Fog)	P Z87 + U6	P Z87 +
S5820SADJ	 Gray	P Z87 + U6 L2.5	P Z87 +
S5880SADJ	 Indoor/Outdoor Mirror	P Z87 + S	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
 P c SEI CAN/CSA Z94.3-07: CAN/CSA for protection devices