

I-Force®

Sporty dual lens design



Black Frame with Temples and Strap





| Part | Lens | |
|------------|------|--|
| ESB7010SDT | | Clear H2X Anti-Fog Dual Pane |
| ESB7020SDT | | Gray H2X Anti-Fog Dual Pane |
| ESB7030SDT | | Amber H2X Anti-Fog Dual Pane |
| ESB7080SDT | | Indoor/Outdoor Mirror Anti-Fog Dual Pane |

- Sporty, lightweight design eliminates the bulkiness and weight of a goggle.
- Quick Release Interchangeable Temples and Strap.
- Vented foam carriage provides maximum dust protection, as well as sufficient airflow outlet for heat.
- Dual pane lens provides the ultimate anti-fog performance by isolating the temperature difference inside and outside of this eyewear, provides 99.9% protection against harmful UV rays.
- Outer polycarbonate lens protects against the environment, while inner acetate lens is designed to prevent fogging. The thermal system provides anti-fog protection in the worst weather conditions or extreme-temperature working environments.
- Outside lens is coated with H2X™ Anti-fog Technology for even more resistance to fogging, due to extreme temperatures.

| GENERAL SPECIFICATION |
|---|
| Bridge: 14.5mm |
| Closest Point Between Lens: 16mm |
| Closest Point Between Strap Holding Parts: Temples 148mm(98mm) / Strap Length 360mm |
| Lens Base: 8 Curve |
| Lens Size Diagonal: 72mm |
| Lens Size Vertical: 51mm |
| Lens Thickness: 1.8mm |
| Overall Length (Lens-Tip): 165mm |
| Overall Width: 165mm |
| PD: 68mm |
| Weight: 47gm (Goggles) 48gm (Spectacle) |

| PACKAGING |
|-------------------|
| Polybag: 1pc |
| Inner Box: 12 pcs |
| Case: 144 pcs |

| COMPONENT | MATERIAL | FEATURES |
|---------------------|----------------------------|---|
| Foam | CR Foam | Flexible material with cushion provides the top protection from dust & flying particles with the best fitting & comfort |
| Nose Piece | CR Foam | |
| Front Carriage | Nylon | Vented structure with front frame for adapting foam |
| Foam Frame | Nylon | Dual frame style with extended side protection |
| Goggle Strap | Polyester | Adjustable textile elastic fixed on strap holders with quick release part |
| Temple Strap | Polyester | |
| Goggle Strap Holder | PDM (Polyethylene) | Sewed with wide strap |
| Hinge | Polycarbonate | 2 in 1 design; hinges are pin-insert style, integral with angle adjustable structure |
| Ratchet | Polycarbonate | |
| Lens | Polycarbonate (Front Lens) | 8 base dual pane lens (polycarbonate-HC lens on the outer side with acetate-AF lens on inner side) |
| | Acetate (Inner Lens) | |
| | PU Foam | |
| Temple | Polycarbonate | Straight side sports style |
| Temple Strap Holder | Nylon | Sewed with thin strap |
| Temple Tip | Nylon | Soft & flat without pressure |

| PART | LENS | LENS MARKING | FRAME MARKING |
|------------|--|---------------------|---------------|
| ESB7010SDT |  Clear H2X Anti-Fog | 2C - 1.2 P 1 F N CE | CE P EN166 F |
| ESB7020SDT |  Gray H2X Anti-Fog | 5 - 2.5 P 1 F N CE | CE P EN166 F |
| ESB7030SDT |  Amber H2X Anti-Fog | 2 - 1.2 P 1 F N CE | CE P EN166 F |
| ESB7080SDT |  Indoor/Outdoor Mirror Anti-Fog | 5 - 1.7 P 1 F N 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