

Highlander Plus™

Indirect vented foam carriage



Black and Gray Frame with Strap

Part	Lens
SBG5010DT •••••	Clear Anti-Fog
SBG5020DT •••••	Gray Anti-Fog
SBG5030DT •••••	Amber Anti-Fog
SBG5055DT •••••	Sky Red Mirror Anti-Fog
SBG5080DT •••••	Indoor/Outdoor Mirror Anti-Fog






- Polycarbonate lenses provide 99.9% protection against harmful UV rays.
- Fully adjustable elastic strap with quick release attaches to temples providing a secure fit.
- Indirect vented foam carriage provides maximum dust protection with sufficient airflow, providing an outlet for heat to reduce fogging.
- Resilient and durable frame features an extended side shield design that provides full eye protection from impact and flying particles.
- Removable inner foam lens clip provides extra comfort and protection from airborne particles. Remove the lens clip and strap for a sporty safety spectacle for work or play.

GENERAL SPECIFICATION
Bridge: 9mm
Lens Base: 8 Curve
Lens Size Diagonal: 68.4mm
Lens Size Vertical: 49mm
Lens Thickness: 2.3mm
Overall Length (Lens-Tip): 166mm
Overall Width (Hinge-Hinge): 136.5mm
Weight: 36gm
PD: 68gm
Closest point between lens: 15.6mm
Closest point between temple tips: 80mm

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

COMPONENT	MATERIAL	FEATURES
Lens	Polycarbonate	8 base curve wrap around design with side protection
Frame	Nylon	8 curve dual frame style, clipped with foam adapter
Foam Carriage	Nylon	Indirect vented structure with front frame for adapting foam
Foam	CR (Chloroprene rubber) foam	Flexible material with cushion provides the top protection from dusts & flying particles with the best fitting & comfort
Nose Piece	PVC	Universal Fit
Temple	Polycarbonate	Straight side style, very flexible
Strap	Polyester	Adjustable textile elastic fixed on strap holders with quick-release parts
Strap Holder	PDM (Polyethylene)	Sews with thin strap
Hinge	Nylon/ Polycarbonate	3 barrel type, integral to frame/ratchets
Screw	Stainless Steel	Standard Hinge Screw

PART	LENS	LENS MARKING	FRAME MARKING
SBG5010DT	 Clear Anti-Fog	P + U6	P Z87 + / P c SEI CAN/CSA Z94.3-07
SBG5020DT	 Gray Anti-Fog	P + U6 L2.5	P Z87 + / P c SEI CAN/CSA Z94.3-07
SBG5030DT	 Amber Anti-Fog	P + U6	P Z87 + / P c SEI CAN/CSA Z94.3-07
SBG5055DT	 Sky Red Anti-Fog	P + S	P Z87 + / P c SEI CAN/CSA Z94.3-07
SBG5080DT	 Indoor/Outdoor Mirror Anti-Fog	P + U6 L1.7	P 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

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