

V2G-PLUS™



Black Goggle with Strap

Part	Lens
GB6410SDT ●●●●●	Clear H2X Anti-Fog Dual Lens
GB6420SDT ●●●●●	Gray H2X Anti-Fog Dual Lens

- Includes a wide adjustable elastic strap with quick release system for secure fit.
- TPU frame features excellent resistance to cold and heat and provides perfect facial seal.
- Special indirect ventilation system located at the top and bottom of frame allow air flow and heat release.
- Multi-functional goggle with 180° vision, protects against chemical splash, sun glare, dust, flying particles, wind and 99.9% of harmful UV rays.
- Outer polycarbonate lens protects against the environment, while an inner lens prevents fogging. Inner lens is made from acetate, separated by a thin spacer of air, sealed together with foam.
- Thermo Lens System provides excellent resistance to fogging caused by temperature difference between indoor and outdoor or between on-site and ambient environment.
- Passes MIL-PRF 32432 High Velocity Impact Standards.



GENERAL SPECIFICATION

Bridge: 33.5mm
Lens Base: 5.5 Curve
Lens Size Diagonal: 139mm
Lens Size Vertical: 63.5mm
Lens Thickness: 2.1mm
Overall Length (Lens-Tip): 87mm
Overall Width (Hinge-Hinge): 136mm
Strap Length: 500mm
PD: 68mm
Weight: 80gm
Closest point between lens: N/A
Closest point between strap holding parts: 173mm

PACKAGING

Hi-Density PE Bag: 1pc
Display Box: 1 pc
Outer Carton: 72 pcs

COMPONENT	MATERIAL	FEATURES
Lens	Polycarbonate (front lens)	5.5 base dual pane lens (polycarbonate- HC lens on the outer side with acetate-AF lens on inner side)
	Acetate (inner lens)	
	PU foam	
Frame Body	TPU	Flexible soft flange contour to face, with 14 indirect vents for airflow
Nose Piece	TPU	Universal, integral to frame body (soft piece)
Strap	Polyester	Adjustable textile elastic fixed on strap holder with quick-release parts
Strap Holder	Polycarbonate	Sewed with strap
Rx Frame	Grilamind TR90 PC	Optional for fitting with Rx-Lenses

PART	LENS		LENS MARKING	FRAME MARKING
GB6410SDT		Clear H2X Anti-Fog Dual Lens	P Z87 + U6	P Z87 + D3 / P c SEI CAN/CSA Z94.3-07
GB6420SDT		Gray H2X Anti-Fog Dual Lens	P Z87 + U6 L2.5	P Z87 + D3 / 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
 D3: Droplet & Splash Test
 P c SEI CAN/CSA Z94.3-07: CAN/CSA standard for protection devices