

V2G-PLUS™



Black Goggle with Strap

Part	Lens
EGB6410SDT •••••	Clear H2X Anti-Fog Dual Lens
EGB6420SDT •••••	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.

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: 1 pc

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
EGB6410SDT	 Clear H2X Anti-Fog Dual Lens	2C - 1.2 P 1 BT N CE	CE P EN166 F
EGB6420SDT	 Gray H2X Anti-Fog Dual Lens	5 - 2.5 P 1 BT 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