

# V2G®



### Black Frame with Temples and Strap

Part	Lens
GB1810ST •••••	Clear H2X Anti-Fog
GB1810STM •••••	Clear H2MAX Anti-Fog
GB1820ST •••••	Gray H2X Anti-Fog
GB1820STM •••••	Gray H2MAX Anti-Fog
GB1830ST •••••	Amber H2X Anti-Fog
GB1880ST •••••	Indoor/Outdoor Mirror Anti-Fog
GB1850SFT •••••	5.0 IR Filter H2X Anti-Fog
GB1860SFT •••••	3.0 IR Filter H2X Anti-Fog

### Realtree Hardwoods® HD Frame with Realtree Hardwoods® HD Temples and Black Strap

Part	Lens
GC1810ST •••	Clear H2X Anti-Fog

- Flame resistant foam padding.
- Lens and frame vented to increase air flow.
- Interchangeable temples and headband included.
- 9.75 base curved lens provides full side protection.
- Headband and temples feature ratchet adjustment for perfect fit, features quick fit retainer.
- Scratch resistant polycarbonate lens provides 99% UVA/B/C protection.
- Ballistic options [•] pass MIL-PRF 32432 High Velocity Impact Standards.
- H2MAX creates a high performing, superior anti-fog coating that is durable enough to withstand repeated cleaning without losing adhesion. H2MAX ensures maximum clarity in the most extreme temperature and humidity conditions, and it also adds a layer to the lens that is abrasion, chemical, and UV-resistant.

### GENERAL SPECIFICATION

Bridge: 15mm
Closest Point Between Lens: 9.5mm
Closest Point Between Temple Tips: 146mm
Lens Base: 9.5 Curve
Lens Size Diagonal: 81.1mm
Lens Size Vertical: 54mm
Lens Thickness: 2.1mm
Overall Length (Lens-Tip): 81mm
Overall Width (Hinge-Hinge): 143mm
PD: 68mm
Weight: 38gm
Strap Length: 443mm

**PACKAGING**

Polybag: 1pc
Inner Box: 12 pcs
Outer Carton: 144 pcs

COMPONENT	MATERIAL	FEATURES
Lens	Polycarbonate	Single Lens - Anti-Fog coated
Body	PVC	Flexible fitting body with 2 indirect vents\s
Ventilation Parts	Nylon	Clip on frame
Nose Piece	PVC	Universal, integral to frame
Headband	Textile Elastic	Flame Resistant Adjustable elastic fixed on Ventilation parts
Foam Padding	Chloroquine Rubber Neoprene	Foam padding attached to inside of frame Flame resistance closed cell foam

PART	LENS	LENS MARKING	FRAME MARKING
GB1810ST	 Clear H2X Anti-Fog	P Z87 + U6	P Z87 + / P c SEI CAN/CSA Z94.3-07
GB1810STM	 Clear H2MAX Anti-Fog	P Z87 + U6	P Z87 + / P c SEI CAN/CSA Z94.3-07
GB1820ST	 Gray H2X Anti-Fog	P Z87 + U6 L2.5	P Z87 + / P c SEI CAN/CSA Z94.3-07
GB1820STM	 Gray H2MAX Anti-Fog	P Z87 + U6 L2.5	P Z87 + / P c SEI CAN/CSA Z94.3-07
GB1830ST	 Amber H2X Anti-Fog	P Z87 + U6	P Z87 + / P c SEI CAN/CSA Z94.3-07
GB1880ST	 Indoor/Outdoor Mirror Anti-Fog	P Z87 + U6 L1.7	P Z87 + / P c SEI CAN/CSA Z94.3-07
GB1850SFT	 5.0 IR H2X Anti-Fog	P Z87 + W3 L3	P Z87 +
GB1860SFT	 3.0 IR H2X Anti-Fog	P Z87 + W3 L3	P Z87 +
GC1810ST	 Clear H2X Anti-Fog	P Z87 + U6	P Z87 +

**LENS MARKING****Symbols:**

P: Manufacturer's mark  
 Z87: ANSI standard for Eye and Face protection devices  
 +: High Impact  
 H: Small Head Size  
 W: Welding Filter  
 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 standard for protection devices