

ISOTOPE™

Protection from splash & dust



Black Frame with Temples & Strap

Part	Lens
EGB9410STM •••••	Clear H2MAX Anti-Fog
EGB9420STM •••••	Gray H2MAX Anti-Fog
EGB9430STM •••••	Amber H2MAX Anti-Fog
EGB9480ST •••••	Indoor/Outdoor Mirror Anti-Fog



- Dielectric
- Interchangeable temples and neoprene strap.
- Temples adjust to three different lengths.
- Wrap-around lens provides excellent side protection.
- Dual frame design features a rubber gasket for a comfortable fit while protecting from splash and dust.
- Rubber gasket forms a trough that channels liquids away from the face.
- Scratch resistant polycarbonate lens provides 99% UVA/B/C protection.
- 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 SPECIFICATIONS

Bridge: 11.7mm
Closest Point Between Temple Tips / Strap Holding Parts: 65mm (spectacle) 137mm (goggle)
Closest Point Between Lens: 13mm
Lens Base: 9.5 Curve
Lens Size Diagonal: 74.7mm
Lens Size Vertical: 45mm
Lens Thickness: 2.3mm
Overall Length (Lens-Tip): 163-173mm (spectacle) 73mm (goggle)
Overall Width (Hinge-Hinge): 134mm
Strap Length: 192mm (spectacle) 520mm (goggle)
PD: 64mm
Weight: 41gm (spectacle) 40.68gm (goggle)





PACKAGING

Polybag: 1pc

Box: 12 pcs

Case: 144 pcs

COMPONENT	MATERIAL	FEATURES
Lens	Polycarbonate	9.5 base curve
Front Frame	Polycarbonate	Dual frame style
Back Frame	TPE	Rubber gasket provides protection from splash / droplet & dust
Nose Piece	TPR	Sleeve-in nose pad
Sleeve	Polycarbonate	Metal free hinge, interchangeable
Temple	Polycarbonate	Over-molded temples with 3-position length adjustment
Temple Tips	TPE	
Temple Strap	Polyester	Adjustable elastic strap holders with quick-release parts
Takeup Loop For Temple Strap	Nylon	For strap length adjustment
Goggle Strap	Neoprene	Good for chemical resistance
Goggle Strap Holder	Polycarbonate	Assembled with neoprene strap
Strap Takeup Loop	Nylon	For strap length adjustment

PART	LENS	LENS MARKING	FRAME MARKING
EGB9410STM	 Clear H2MAX Anti-Fog	2C - 1.2 P 1 F KN CE	CE P EN166 F
EGB9420STM	 Gray H2MAX Anti-Fog	5 - 2.5 P 1 F KN CE	CE P EN166 F
EGB9430STM	 Amber H2MAX Anti-Fog	2 - 1.2 P 1 F KN CE	CE P EN166 F
EGB9480ST	 Indoor/Outdoor Mirror Anti-Fog	5 - 1.7 P 1 F 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

K: Resistance to surface deterioration by small particles

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