ANSI PRODUCT SPEC SHEET

V2 METAL®

CONTEMPORARY METAL FRAME

PYRAMEX
THE PEAK OF SAFETY AND STYLE



US ANSI Z87.1 | CE EN166 | CSA Z94.3-07

PART	LENS
SGM1810S***	Clear
SGM1820S***	Gray
SGM1860S***	Infinity Blue
SGM1880S**	Indoor/Outdoor Mirror

- Contemporary metal frame and temples fit all facial sizes.
- Spring loaded temples make this eyewear easy to position.
- 9.75 base curved lens provides full side protection, provides 99.9% protection against harmful UV rays.

GENERAL SPECIFICATION
Bridge: 8mm
Lens Base: 9.75 Curve
Lens Size Diagonal: 85mm
Lens Size Vertical: 45.9mm
Lens Thickness: 2.2mm
Overall Length (Lens-Tip): 157mm
Overall Width (Hinge-Hinge): 135mm
PD: 68mm
Weight: 40gm
Closest point between lens: 10.5mm
Closest point between temple tips: 89mm

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

COMPONENT	MATERIAL	FEATURES
Lens	Polycarbonate	Full eye protection
Frame	Copper/Brass Alloy	Lens clip in frame
Side Shield	Polycarbonate	Integral to lens
Nose Piece	Bridge - Copper/Bass	Integral to frame
	Alloy	
	Nose Pad - PVC	Snap in nose piece
Sleeve	Copper/Brass Alloy	
Temple	Copper/Bass Alloy	Rubber Coated
Hinge	Polycarbonate	3 barrel type
Screw	Stainless steel	Standard hinge screw

PART	LENS		LENS MARKING	FRAME MARKING
SGM1810S		Clear	P Z87 + U6	P Z87 + / P c SEI CAN/CSA Z94.3-07
SGM1820S		Gray	P Z87 + U6 L2.5	P Z87 + / P c SEI CAN/CSA Z94.3-07
SGM1860S		Infinity Blue	P Z87 + U6 L1.3	P Z87 + / P c SEI CAN/CSA Z94.3-07
SGM1880S		Indoor/Outdoor Mirror	P Z87 + 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 standard for protection devices