



## Intruder® ANSI • CE • CSA •



FOAM  
PADDING

Integrated nosepiece // Lightweight  
frameless protection // Foam padding  
is available in select options

### Lens and Temples | 13 Variations

	S4110S •••	Clear
	S4110ST •••	Clear AF
	S4110STM •••	Clear <b>H2MAX</b> AF
	S4110SUC •	Uncoated Clear
	S4120S •••	Gray
	S4120ST •••	Gray AF
	S4120STM •••	Gray <b>H2MAX</b> AF
	S4130S •••	Amber
	S4160S ••	Infinity Blue
	S4170S ••	Silver Mirror
	S4175S •	Blue Mirror
	S4180S ••	I/O Mirror
	S4180ST •	I/O Mirror AF

### Foam Padded Frame | 3 Variations

	S4110STFP •	Clear AF
	S4120STFP •	Gray AF
	S4180STFP •	I/O Mirror AF



SB41



SN41

### Black Temples | 1 Variation

	SB4110S ••	Clear
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### Blue Temples | 1 Variation

	SN4110S ••	Clear
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SR41

### Red Temples | 1 Variation

	SR4110S ••	Clear
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119 mm



129mm



## Mini Intruder ANSI •

Mini Intruder has all the great features of Intruder in a design better suited for smaller facial sizes

### Lens and Temples | 5 Variations

	S4110SN •	Clear
	S4110SNT •	Clear AF
	S4120SN •	Gray
	S4130SN •	Amber
	S4180SN •	I/O Mirror

## Intruder and Mini Intruder Multi-Colors ANSI • CE • CSA •

Sold in dozen quantity only // Comes with six assorted temple colors: red, blue, green, purple, orange and black // Multi-pack includes two of each temple color with clear lenses // Perfect for work areas where color coding is necessary

### Multi-Color Temples | 2 Variations

	S4110SMP •••	Clear (Intruder)
	S4110SNMP •	Clear (Mini Intruder)

## Intruder® Readers ANSI •

Integrated nosepiece // Lightweight frameless protection

### Lens and Temples | 3 Variations

	S4110R15 •	Clear	+1.5 Mag
	S4110R20 •	Clear	+2.0 Mag
	S4110R25 •	Clear	+2.5 Mag

Mini Intruder is about 8% smaller than the Intruder.

## Intruder®

### General Specifications

Weight: 23.1 gm  
 PD: 64 mm  
 Bridge: 17.27 mm  
 Lens base: 10 curve  
 Lens size diagonal: 77.08 mm  
 Lens size vertical: 43.38 mm  
 Lens thickness: 2.5 mm  
 Overall length (lens - tip): 156 mm  
 Overall width (hinge - hinge): 135.5 mm  
 Closest point between temples: 91.53 mm  
 Closest point between lens: 16.67 mm

### Materials

Lens: polycarbonate  
 Temples: polycarbonate  
 Hinge: polycarbonate  
 Screw: stainless steel

Part No.	Lens Markings	Frame Markings
S4110S	P Z87 + U6	P Z87 + / P c SEI Z94.3
S4110ST	P Z87 + U6	P Z87 + / P c SEI Z94.3
S4110STM	P Z87 + U6 X	P Z87 + / P c SEI Z94.3
S4110SUC	P Z87 + U6	P Z87 +
S4120S	P Z87 + U6 L3	P Z87 + / P c SEI Z94.3
S4120ST	P Z87 + U6 L3	P Z87 + / P c SEI Z94.3
S4120STM	P Z87 + U6 L3 X	P Z87 + / P c SEI Z94.3
S4130S	P Z87 + S	P Z87 + / P c SEI Z94.3
S4160S	P Z87 + S	P Z87 + / P c SEI Z94.3
S4170S	P Z87 + S	P Z87 + / P c SEI Z94.3
S4175S	P Z87 + S	P Z87 +
S4180S	P Z87 + U6 L1.7	P Z87 + / P c SEI Z94.3
S4180ST	P Z87 + U6 L1.7	P Z87 +
S4110STFP	P Z87 + U6	P Z87 +
S4120STFP	P Z87 + U6 L3	P Z87 +
S4180STFP	P Z87 + U6 L1.7	P Z87 +
SB4110S	P Z87 + U6	P Z87 + / P c SEI Z94.3
SN4110S	P Z87 + U6	P Z87 + / P c SEI Z94.3
SR4110S	P Z87 + U6	P Z87 + / P c SEI Z94.3
S4110SMP	P Z87 + U6	P Z87 + / P c SEI Z94.3

### Lens Marking Symbols

P: Manufacturer's mark  
 Z87: ANSI standard for eye and face protection devices  
 +: High impact  
 S: Special Purpose  
 X: Tested Anti-fog

### UV Filter Transmittance

U6: .01% max effective far UV • .1% max near UV

### Visible Light Filters

L1.7: 55% Max. Visible Light  
 L3: 18% max visible light

### Temple Marking Symbols

P: Manufacturer's mark  
 Z87: ANSI standard for eye and face protection devices  
 +: High impact  
 c SEI Z94.3: CAN/CSA standard for eye and face protection devices

## Mini Intruder®

### General Specifications

Weight: 17.9 gm  
 PD: 62 mm  
 Bridge: 14.17 mm  
 Lens base: 11 curve  
 Lens size diagonal: 69.43 mm  
 Lens size vertical: 39.92 mm  
 Lens thickness: 2.1 mm  
 Overall length (lens - tip): 144 mm  
 Overall width (hinge - hinge): 121.8 mm  
 Closest point between temples: 77.83 mm  
 Closest point between lens: 14.38 mm

### Materials

Lens: polycarbonate  
 Temples: polycarbonate  
 Hinge: polycarbonate  
 Screw: stainless steel

Part No.	Lens Markings	Frame Markings
S4110SN	P Z87 + H U6	P Z87 +
S4110SNT	P Z87 + H U6	P Z87 +
S4120SN	P Z87 + H U6 L3	P Z87 +
S4130SN	P Z87 + H S	P Z87 +
S4180SN	P Z87 + H U6 L1.7	P Z87 +
S4110SNMP	P Z87 + H 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  
**UV Filter Transmittance**  
 U6: .01% max effective far UV • .1% max near UV  
**Visible Light Filters**  
 L1.7: 55% max visible light  
 L3: 18% max visible light

### Temple Marking Symbols

P: Manufacturer's mark  
 Z87: ANSI standard for eye and face protection devices  
 +: High impact  
 c SEI Z94.3: CAN/CSA standard for eye and face protection devices

## Intruder® Readers

### General Specifications

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Weight: 23.1 gm  
 PD: 64 mm  
 Bridge: 17.27 mm  
 Lens base: 10 curve  
 Lens size diagonal: 77.08 mm  
 Lens size vertical: 43.38 mm  
 Lens thickness: 2.5 mm  
 Overall length [lens - tip]: 156 mm  
 Overall width [hinge - hinge]: 135.5 mm  
 Closest point between temples: 91.53 mm  
 Closest point between lens: 16.67 mm

### Materials

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Lens: polycarbonate  
 Temples: polycarbonate  
 Hinge: polycarbonate  
 Screw: stainless steel

Part No.	Lens Markings	Frame Markings	
S4110R15	P Z87 + U6	+1.5	P Z87 +
S4110R20	P Z87 + U6	+2.0	P Z87 +
S4110R25	P Z87 + U6	+2.5	P Z87 +

### Lens Marking Symbols

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P: Manufacturer's mark  
 Z87: ANSI standard for eye and face protection devices  
 +: High impact

### UV Filter Transmittance

U6: .01% max effective far UV • .1% max near UV

### Temple Marking Symbols

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+1.50: magnification of +1.5  
 +2.00: magnification of +2.0  
 +2.50: magnification of +2.5  
 P: Manufacturer's mark  
 Z87: ANSI standard for eye and face protection devices  
 +: High impact