



## Intruder® ANSI/ISEA • CE/UKCA • CAN/CSA •



FOAM  
PADDING



READER  
OPTION

Integrated nosepiece // Anti-scratch lens\* // Lightweight frameless protection // Foam padding is available in select options // Custom imprinting available

### Lens and Temples | 13 Variations

- S4110S ●●● Clear
- S4110ST ●●● Clear AF
- S4110STM ●●● Clear **H2MAX** AF
- S4110SUC ● Uncoated Clear
- S4120S ●●● Gray
- S4120ST ●●● Gray AF
- S4120STM ●●● Gray **H2MAX** 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



SR41

### Blue Temples | 1 Variation

- SN4110S ●● Clear

### Red Temples | 1 Variation

- SR4110S ●● Clear

## Mini Intruder ANSI/ISEA •

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



119mm



129mm

**i** Mini Intruder is about 8% smaller than the Intruder.

### Lens and Temples | 5 Variations

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

## Intruder and Mini Intruder Multi-Colors

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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 // Anti-scratch lens\* // Custom imprinting available

### Multi-Color Temples | 2 Variations

- S4110SMP ●●● Clear (Intruder)
- S4110SNMP ● Clear (Mini Intruder)



\*Uncoated lenses do not offer anti-scratch protection



## 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/ISEA 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/ISEA 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/ISEA 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/ISEA 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/ISEA 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/ISEA standard for eye and face protection devices  
+: High impact