

# SENTINEL™ A50

## Specifications

Cartridge Dimensions	5.2 x 4.5 x 0.35 in. (133 x 114 x 9 mm)
Viewing Area	3.93 x 2.36 in. (100 x 60 mm)
Lens Shade	DIN 5-8/9-13
Power Supply	Solar cell plus battery replaceable. (2 x CR2450 lithium). Alerts when low battery.
Sensors	4
Switch Time	1/25,000 s from light to dark
Classification	1/1/1/2
Standards	DIN Plus, CE, EN 175, EN 379, EN 166, ANSI Z87.1, CSA Z94.3, AS/NZS 1338.1
Weight	1.4 lbs. (640 g)

## Ordering Information

Description	Part Number
SENTINEL A50 Welding Helmet	0700000800

## Wear & Spare Parts

Description	Part Number
1 Front Cover Lens Clear HD	0700000823
1 Front Cover Lens Amber HD	0700000824
1 Front Cover Lens Clear	0700000802
1 Front Cover Lens Amber	0700000803
2 SENTINEL Helmet Shell	0700000804
3 Auto-Darkening Filter (excluding batteries)	0700000806
4 2 x CR2450 lithium battery	0700000807
5 Inside Cover Lens	0700000808
6 Headgear Assembly (including sweat bands)	0700000809
7 Front Sweat Band	0700000810
8 Headgear	0700000811
9 Rear Sweat Band	0700000812
10 Magnifying Glass +1.0 Diopter	0367951001
10 Magnifying Glass +1.5 Diopter	0367951002
10 Magnifying Glass +2.0 Diopter	0367951003
10 Magnifying Glass +2.5 Diopter	0367951004
11 Sentinel Hard Hat Adapter*	0700000619
12 Concept Hard Hat Yellow	0700000052
x Sentinel Bandana	0700000821

\*For use with Concept Hard Hat. For details on assembly, please see separate user guide. Hard Hat Adapter replaces Headgear 0700000809 for the Sentinel A50 with Hard Hat combination.

