

SENTINEL™ A50

Revolutionary high performance automatic welding helmet



Years of welding have trained you to know exactly what you need in a hood: crucial comfort, large lens, and next generation technology. Every special operation needs special equipment that gets the job done, and when it comes to your helmet, SENTINEL™ is worn by the best.

- Revolutionary shell design - high impact resistance nylon.
- Halo™ headgear - ergonomic, infinitely-adjustable 5 point head gear provides extreme comfort and balance. Low-profile design, central pivot point allows for maximum head clearance while helmet is in the up position.
- 100 x 60 mm viewing area. 1/1/1/2 -5-13 ADF.
- Color touch screen control panel with 8 separate memory settings and externally activated shade 4 Grind Button.

Industry

- Industrial and General Fabrication

Application Range

- MIG, TIG and STICK - Range 5-13 ADF
- Low Amperage TIG Rating - ≥ 2 amps
- MIG/TIG Pulse
- Plasma Welding
- Grinding
- Oxyfuel Cutting/Gouging
- Plasma Cutting/Gouging
- Carbon Arc Gouging



Halo Comfort 5 Point Harness (front view)



High optical class ADF, with color touch screen interface

SENTINEL™ A50

Specifications

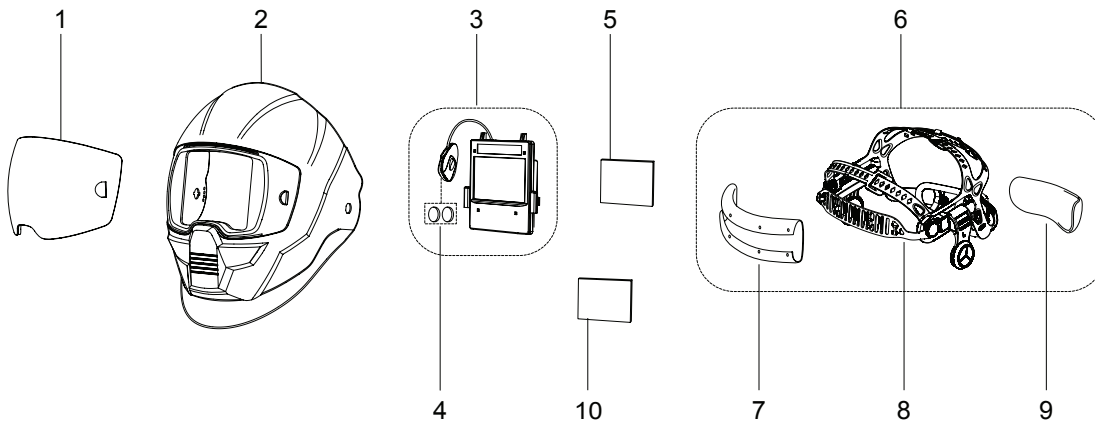
Cartridge Dimensions	133 x 114 x 9 mm
Viewing Area	100 x 60 mm
Lens Shade	DIN 5-8/9-13
Power Supply	Solar cell plus battery replaceable. (2 x CR2450 lithium). Alerts when low battery.
Sensors	4
Switch Time	1/25,000 s from light to dark
Classification	1/1/1/2
Standards	DIN Plus, CE, EN 175, EN 379, EN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



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