

SENTINEL A70 AIR PRO

Industrial Flip-Up Welding Helmet



Sentinel A70 Air PRO

Processes

- Oxy Fuel Cutting
- Plasma Cutting
- Grinding
- Welding, GMAW (MIG/MAG)
- Welding, GTAW (TIG)
- Welding, PAW -Plasma Arc Welding
- Welding, SMAW/MMA (Stick)

Sentinel A70 Air PRO – Advanced Protection with PAPR

The Sentinel A70 Air PRO combines the rugged performance of the A70 PRO with the highest level of respiratory protection. Featuring an integrated air duct system, the helmet connects to ESAB's EPR-X1.1 PAPR to deliver EN 12941 TH3P-certified filtration, ensuring a clean, reliable air supply in the toughest welding environments.

A wide-view ADF with a 3/5–13 adjustable shade range keeps you in control, while the flip-up design and oversized grinding shield let you switch seamlessly between tasks. For low-light conditions, the 50-lumen LED work light improves visibility, and Bluetooth connectivity through the ESAB Helmet Connect app provides digital control and customization.

- Large 123 x 75 mm (4.8 x 3 in.) ADF view area with 3/5-13 adjustable shade range in 0.5 shade increments
- 10-step delay and sensitivity adjustment
- Fully-digital user interface with internal and external control options
- Flip-ADF bracket is removable for extended finishing operations
- Huge, 150 x 194 mm (5.9 x 7.625 in.) grinding face shield
- 50-lumen LED work light to aid in work setup and inspection when ambient light is poor
- Compatible with ESAB's Helmet Connect app via Bluetooth connection
- Rechargeable lithium battery
- EN 19241 TH3P filtration with ESAB's EPR-X1.1 PAPR

Visit [esab.com](https://www.esab.com) for more information.



*Sentinel A70 Air PRO
Removeable ADF*



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Specifications

Viewing Area	123 x 75 mm (4.8 x 3 in.)
Active Lens Shade	5–13 (Adjustable in 0.5 shade increments)
Passive Lens Shade	3
Power Supply	Rechargeable lithium battery
Arc Sensors	4
Switch Time (Light to Dark)	0.04 millisecond
Switch Time (Dark to Light)	Digitally adjustable from 0.1 to 0.9 second
CE Optical Classification	EN ISO V1
Standards and Certifications	CE: ISO 16321 ANSI: Z87.1 CSA: Z94.3 AS/NZS 1338.1
Weight	1200 g (2.6 lbs)

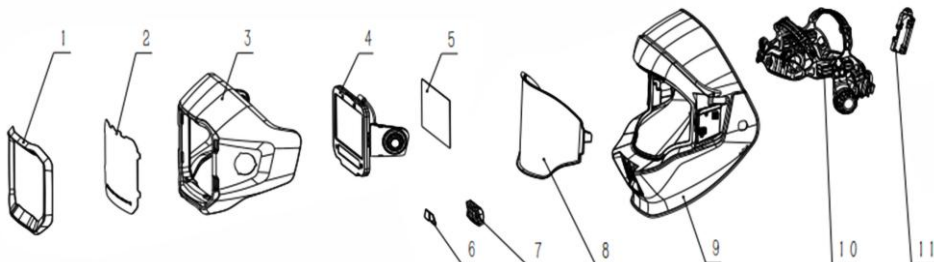
Ordering Information

Description	Part Number
Sentinel A70 Air PRO Welding Helmet	0700900701

Delivery includes: Full welding helmet assembly; replacement ADF cover lenses; carry bag; LED worklight "AA" battery; USB-C charging cable

Spare Parts

1	Sentinel A70 PRO Outer cover lens retainer	0700900702
2	Sentinel A70 PRO Outer cover lens - 5-pack	0700900703
3	Sentinel A70 PRO ADF Flip shell	0700900704
4	Sentinel A70 PRO ADF (digital dial and battery not included)	0700900705
	Sentinel A70 PRO ADF external digital dial and battery assembly	0700900706
5	Sentinel A70 PRO inner cover lens 5-pack	0700900707
6	Sentinel A70 PRO LED light cover lens - 5-pack	0700900708
7	Sentinel A70 PRO LED light kit (with USB-C cable)	0700900709
8	Sentinel A70 PRO Grind protect lens	0700900710
9	Sentinel A70 PRO main shell	0700900711
10	Sentinel A70 Air PRO headgear	0700900721
	Sentinel A60/A70, Savage A50 LUX Front Sweat Band	0700600869
	Sentinel occipital pad – 3-pack	0700600884
11	Sentinel A70 PRO LED light power kit (battery housing)	0700900714
	Sentinel A70 Air PRO face seal	0700900720
	Sentinel A70 Air PRO T-link with short hose	0700900715



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