

SAVAGE A41 Air

Professional automatic welding helmet
with PAPR



Enhance safety with the Savage A41 Air high performance helmet and ESAB's EPR-X1.1 PAPR system to mitigate the most common and serious welding side effects. The Savage A41 Air incorporates an updated digital user interface with an extended shade range from shade 8 to 13, covering all of the essential welding applications. The simple push button control panel makes it easy to select the exact shade, sensitivity and delay settings needed for the most challenging welding process. An external grind button locks the ADF to the passive shade 4 setting for quick grinding / finishing work without the need to remove the helmet.

Pairing the helmet to ESAB's EPR-X1.1 PAPR system delivers TH3 level particulate protection, and the option to add A1B1E1 gas filtration with the available gas filter. The helmet's ventilation system drafts the air from the top of the headgear, providing a comfortable airflow during long welding hours.

Welding Process

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

- Digital shade control from 8 to 13, with 6 settings each for sensitivity and delay
- Four arc sensors for higher auto darkening response
- Wide coverage and a large viewing area of 100 x 50 mm (3.93 x 1.96 in.) offers a wide field of vision and increased spatial awareness
- Performance true color viewing with CE ISO 16321 V2 optical clarity
- Externally activated Grind Button. Shade 4 Grind Mode
- TH3 filtration performance with the EPR-X1 and EPR-X1.1 PAPR systems

Visit **esab.com** for more information.



New multi-color LED display

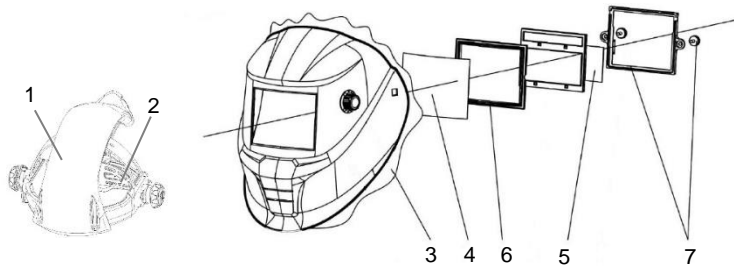
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Specifications	
Cartridge Dimensions	110 x 90 x 7.8 mm (4.33 x 3.54 x 0.3 in.)
Viewing Area	100 x 50 mm (3.93 x 1.96 in.)
Lens Shade	DIN 4, 8-13 Automatic
Power Supply	Solar cell, Replaceable Battery (1*CR2450 lithium). Alerts when low battery.
Sensors	4
Switch Time, from Dark to Light	0.1-0.9 s
Switch Time, at 23° C	0.07 ms
Certification Mark & Standards	CE: EN ISO 16321 W4/8-13 V2, ANSI: 787.1+, CSA: Z94.3
Warranty	2 years
Weight	700 g (1.5 lbs)

Ordering Information	
Savage A41 Air, Replaceable Battery, Black *	0700504102
EPR-X1.1 PAPR system with expandable hose	0700500920

**Delivery Includes: Full helmet assembly, 2 replacement outer lenses, 1 replacement inner lens, CR2450 battery and safety manual.
For more information on PAPR unit please see separate fact sheet or manual.*

Wear and Spare Parts		
1	Head Gear with Air Duct	0700500404
2	Sweat Band	0700000414
3	Face Seal	0700500405
4	Front Cover Lens	0700000010
5	Inside Cover Lens	0700000482
6	ADF Cradle	0700000418
7	Lens Retainer with Screws	0700000419
	2 x CR2450 Lithium Battery	0700000807
	Magnifying Lens +1.0 Diopter	0700000084
	Magnifying Lens +1.5 Diopter	0700000085
	Magnifying Lens +2.0 Diopter	0700000086
	Magnifying Lens +2.5 Diopter	0700000087



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