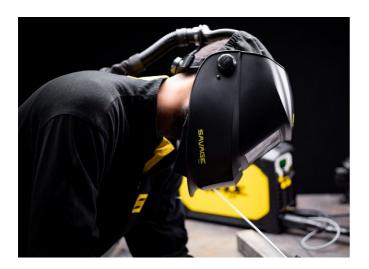
Professional automatic welding helmet with NIOSH-approved PAPR





Welding Process

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



The Savage A40 PAPR pairs the advanced features of the Savage A40 welding helmet with a powerful PAPR system designed to filter 99.9% of fine particles from the air during routine procedures. As a fully featured system, welders can now experience optimal True Color with 1/1/1/2 class optical view of the weld pool through a large 100 x 50 mm (3.93 x 1.96 in.) ADF. The external grind button and knob make it simple to adjust the shade control from 9-13, allowing an easy switch for different welding processes. The Savage A40 PAPR NIOSHapproved welding system represents the features welders need to get the job done quickly, accurately and safely.

- NIOSH-approved PAPR filtration system delivers threesetting adjustable flow from 170 to 230 liters per minute
- Convenient push-button interface with easy to read LCD display for PAPR adjustment
- High efficiency 2 stage filtration system with spark arrestor for added safety
- LCD display indicating fan speed, flow rate and battery charge level with additional audible alert for low battery
- High quality shielded air tube with simple connections
- Fully adjustable PAPR harness and multi-point helmet headgear adjustment for total comfort
- Four sensor ADF with adjustable shade, sensitivity and delay controls to dial in the precise darkness and reaction speed

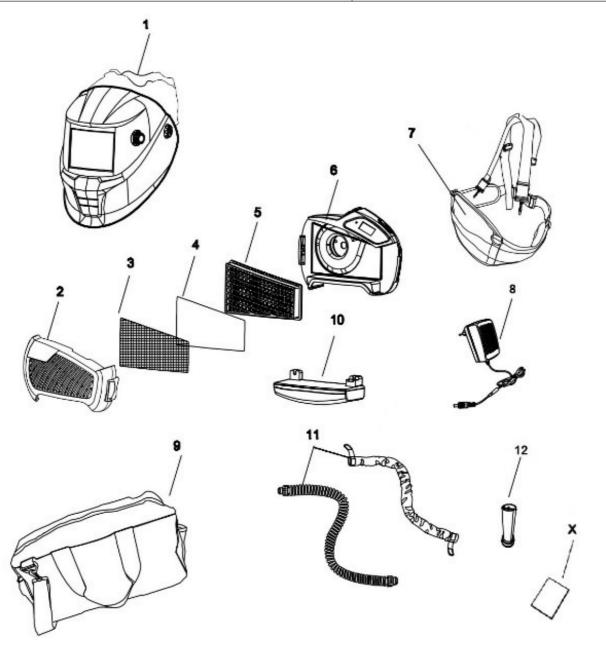
Visit **esab.com** for more information.

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, 9-13 Automatic	
Power Supply (helmet)	Replaceable CR2450 battery with solar cell backup. Alerts when low battery.	
Power Supply (PAPR)	4400mAh Li-Ion rechargeable battery (charger included). Alerts when low battery.	
Sensors	4	
Switch Time, from Dark to Light	0.1-0.9 s	
Switch Time, at 23°C (73°C)	0.07 ms	
Classification	1/1/1/2	
Standards	NIOSH, ANSI Z87.1, CSA Z94.3, CE EN379, EN175, & AS/NZS 1338.1	
Weight	1350 g (2.97 lbs)	

Ordering Information	
Savage A40 9-13 Black, with NIOSH PAPR	0700002400

Options & Accessories		
Breathing Tube 1 m (3.3 ft) w/ Cloth NIOSH-PAPR	0700002409	
Magnifying Lens +1.0 Diopter	070000084	
Magnifying Lens +1.5 Diopter	070000085	
Magnifying Lens +2.0 Diopter	070000086	
Magnifying Lens +2.5 Diopter	070000087	
Proban Hood	0000593269	

We	Wear and Spare Parts – PAPR System		
1	Savage A-40 9-13 Helmet Prepared for PAPR	0700500400	
2	Filter Cover NIOSH-PAPR	0700002402	
3	Spark Arrestor NIOSH- PAPR	0700002405	
4	Pre-Filter NIOSH- PAPR (5)	0700002404	
5	Main Filter NIOSH - PAPR	0700002403	
6	Blower Unit NIOSH- PAPR	0700002406	
7	Waist Belt w/ Shoulder Strap NIOSH-PAPR	0700002411	
8	Battery Charger NIOSH- PAPR	0700002414	
9	Carrier Bag NIOSH-PAPR	0700002415	
10	Standard Battery NIOSH - PAPR	0700002407	
11	Breathing Tube (1M) w/ Cloth NIOSH-PAPR	0700002409	
12	Portable Air Flow Tester NIOSH- PAPR	0700002413	



Wear and Spare Parts – Savage ADF Helmet			
1	Head Gear	070000483	
2	Sweat Band	070000414	
3	Front Cover Lens	070000010	
4	Inside Cover Lens	070000482	
5	ADF Cradle	070000418	
6	Lens Retainer with Screw	070000419	
7	Head Gear with Air Duct	0700500404	
8	Face Seal	0700500405	

