

# SAVAGE A40 Air

Professional automatic welding helmet  
with 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)



Combined with ESAB PAPR (available separately) the SAVAGE A40 Air delivers uncompromising protective performance for all welding activities. The PAPR system provides user-selectable airflow control to deliver TH2-level filtration performance for fine particulates.

The welding experience is further enhanced with SAVAGE A40's state-of-the-art ADF light filtration, offering True Colour viewing of the weld pool and full user-adjustable controls for shade, delay and sensitivity. An easy-to-access grind mode button allows fast switching between grinding and welding. The SAVAGE A40 Air checks all the boxes for the serious and professional welder.

- External shade adjustment between DIN 9 and DIN 13 and an optical class of 1/1/1/2. Delay and sensitivity can be adjusted from the inside
- Four arc sensors for higher auto darkening response
- Wider coverage and a larger viewing area of 100 x 50 mm (3.93 x 1.96 in.) that offers a wide field of vision and increased spatial awareness
- Sensitivity control is an adaptable feature useful when welding low amp TIG for better reaction to darker arc light
- Delay control enabling the welder to set how long the lens stays dark after the welding arc stops. Short delay helps get the job done faster during tack welding, whilst longer delay is useful for high amperage welding
- Externally activated Grind Button. Shade 4 Grind Mode
- True Colour allowing for a brighter view and enhanced colour definition
- Respiratory option with ESAB PAPR

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

# SAVAGE A40 Air

## Specifications

|                                 |                                                                               |
|---------------------------------|-------------------------------------------------------------------------------|
| Viewing Area                    | 100 x 50 mm (3.93 x 1.96 in.)                                                 |
| Lens Shade                      | 9-13 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                                                                       |
| Classification                  | 1/1/1/2                                                                       |
| Standards                       | CE EN379, EN175, EN12941, ANSI Z87.1 , CSA Z94.3, & AS/NZS 1338.1             |
| Weight                          | 700 g (1.5 lbs.)                                                              |

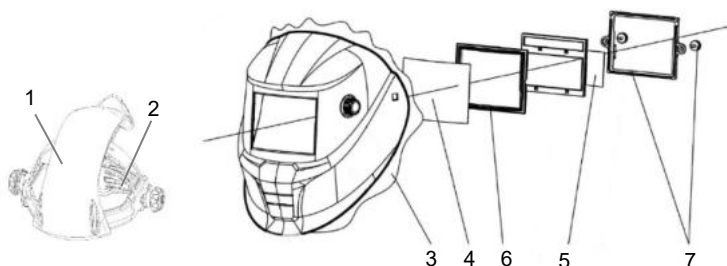
## Ordering Information

|                                            |            |
|--------------------------------------------|------------|
| SAVAGE A40 Air, Replaceable Battery, Black | 0700500400 |
| EPR-X1 PAPR system with expandable hose    | 0700500900 |

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 |
|   | Leather Chest Protection     | 0700000062 |
|   | Head/Neck Protection         | 0700000063 |



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