



PRODUCT INFORMATION

PHANTOM AIR PAPR SYSTEM c/w ADF HELMET

FXPAPR180

SUMMARY

A sleek design, multi functional auto-darkening helmet with powered air purifying respirator (PAPR) unit. The highly impact-resistant EN175B nylon shell and grind-mode lens allows this helmet to be used in grinding applications.

TARGET APPLICATIONS

Can be used in Stick, TIG, MIG/MAG, Plasma welding/cutting, Grinding and Oxy/Fuel welding/cutting.



FURTHER INFORMATION

A lightweight, comfortable and durable helmet providing full face protection and a fast reaction time of just 0.3ms. Equipped with 2 arc sensors and adjustable sensitivity the Phantom Air is suitable for all electric-arc processes and applications including Carbon Arc gouging. The package is supplied with a kit-bag for easy storage and transport.

The PAPR system provides protection to TH2 level and incorporates a P R SL-rated filter. It has two running speeds that will provide either 170 lpm or 220 lpm air flow. Air is delivered by a proban-covered hose to the head shield and the battery will last for an 8 hour shift when operating at 170 lpm.

ARTICLES & ACCESSORIES

| Part Number | Product Description |
|-------------|----------------------------------|
| FXPAPR180 | Phantom Air PAPR Package c/w ADF |
| FXPAPRADF | Phantom Air ADF Headshield |
| FXPAPRS100 | Phantom Air PAPR Assembly |
| ES9445SP | Replacement Inner Lens |
| ES11090SP | Replacement Outer Lens |
| FXPAPRFILT | Phantom Air P R SL Main Filter |
| FXPAPRPFILT | Phantom Air Pre-Filters (10 Pcs) |
| FXPAPR03 | Phantom Air Plastic Filter Cover |
| FXPAPRS100 | Phantom Air PAPR Motor Unit |
| FXPAPRS05U | Phantom Air Universal Charger |
| FXPAPRS16 | Phantom Air Battery Std |
| FXPAPRS16HD | Phantom Air Battery HD |
| FXPAPRBAND | Headband c/w Air Duct |
| FXPAPRCLIP | Hose Clip For Air Duct |
| FXPAPRS01 | Proban Face Seal |

TECHNICAL SPECIFICATION

| | |
|------------------|--------------------------|
| PAPR Standards | EN 12941 TH2 |
| Battery Life | 8 Hours |
| Air Flow | 170 - 220 lpm |
| Operating Temp | -5°C to +55°C |
| ADF Standards | EN 379, EN 175B, EN 166B |
| ADF Viewing Area | 90mm x 40mm |
| Light State | DIN 4 |
| Dark State | DIN 9-13 adjustable |
| UV/IR Protection | DIN 16 at all times |
| Switching Time | 0.3 ms |
| Delay | 0.1 – 0.8s |

For further information, contact Weldability | Sif technical support on **0870 330 7757** or email service@weldability-sif.com



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