

## 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](mailto:service@weldability-sif.com)



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