



FOSTER PREM-AIR FED LX WELDING HELMET & PAPR

FOS347102



- ✓ Largest Viewing Area
- ✓ Superb Viewing Optics

- ✓ Auto Shade Selection Function
- ✓ The Professionals Choice



COMES WITH CANVAS CARRY BAG

✓ Filter dimension	137 x 120 x 8.5 mm
✓ View size	125 x 60 mm
✓ CE Classification	1/1/1/1
✓ Sensors	4
✓ Light state	Shade 3
✓ Dark state	Variable shade 5-9/9-1 3
✓ Shade control	Internal, digital control
✓ Switching time	0.04ms (ANSI)
✓ Sensitivity control	Adjustable (Level 1 - Level 5 for Low-high)
✓ Delay time control	Adjustable (Level 1 - Level 5 for 0.1-0.9s)
✓ Grinding function	Yes - External
✓ Low battery warning indicator	Yes
✓ Operation temperature	-15°C to +65°C
✓ Storing temperature	-25°C to +85°C
✓ Power supply	Solar cell, replaceable battery (CR2450 x 2PCS)
✓ Inner protection lens	PL-2019
✓ Minimum TIG welding current	2A

OPERATION STATUS DISPLAY

Prem-Air PAPR offers a graphical user interface which displays status of air flow level, battery capacity, temperature and filter status.



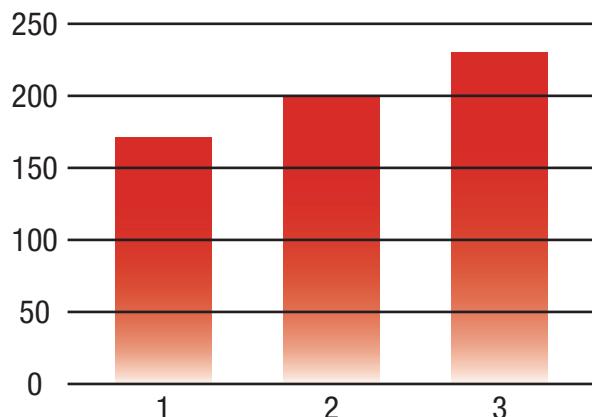
AIRFLOW LEVEL AND OPERATING TIME

Prem-Air PAPR has three levels of airflow speed:

Level 1: 170L/Min Level 2: 200L/Min Level 3: 230L/Min

Three levels of control offers the user more choice on the airflow speed applicable to different welding sites.

AIRFLOW SPEED



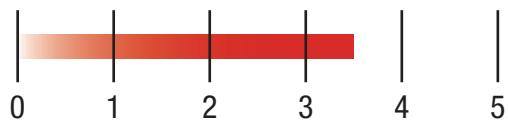
Prem-Air PAPR has longer operating times under legal test conditions to provide extended operation.

Level 1: 8 hours Level 2: 6 hours Level 3: 4 hours

CHARGING TIME

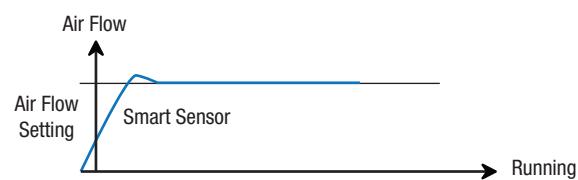
Prem-Air PAPR is provided with a fast and efficient AC-DC Lithium battery charger which charges the battery in 3.5 hours. Once charging is complete the LED indicator turns from red to green.

CHARGING TIME



STABILITY OF AIR FLOW

Prem-Air PAPR is fitted with SmartSensor technology. No matter which variation in load (e.g. the battery is running low, the filter is clogged) the control system always keeps the airflow speed stable to the user's setting.



PAPR UNIT FEATURES



- ✓ NPF50
- ✓ P3 Filtration
- ✓ EN 12941 / TH3 P R SL Approval
- ✓ Liquid Crystal Display
- ✓ Automatic Variable Flow Rate
- ✓ Auto Shutdown In Standby Mode If Unused For 30 Minutes
- ✓ Warning Light And Audio Alarms For Filter Block, Low Battery And Overheating

