

## HORIZON HEADSHIELD FITTED FOR AIR

Great quality, affordable price

The “Momentum AIR” **PAPR** (Powered Air Purifying Respirator) system is combined with the all new *Horizon 9-13 ADF helmet*.

It offers heavy duty protection from welding fume and dust when welding, gouging & grinding.

The unit allows the welder to adjust the air flow from 170 L/min to 210 L/min to suit the environment and application. This is highlighted by an LED airflow indicator on top of the unit.

Powered by a slim profile Li-Ion battery. The unit can run on high speed for 8 hours in a clean environment with a new filter and battery.

The “Momentum AIR” is equipped with audio and visual blocked filter and low battery alarms, offering extra safety for the welder.

- » Adjustable air flow 170 - 210 l/min
- » Ultra light weight 1kg
- » Up to 8 hour duration at maximum airflow
- » International Intelligent charger
- » High efficiency P3 filter
- » Blocked filter alarm
- » Low battery alarm



# SPECIFICATIONS

HORIZON HEADSHIELD		AIR UNIT	
CARTRIDGE DIMENSIONS	110(W) x 90(H) x 9(T) mm	DIMENSIONS	180(W) x 90(H) mm
VIEWING AREA	98 x 48 mm	WEIGHT	1kg
LENS SHADE	DIN 9-13 (open state 4)	BATTERY LIFE	Up to 8 hours at max air flow
POWER SUPPLY	Solar Cells Batteries, 3V lithium Batteries	SECURITY ALARMS	Blocked filter alarm Low battery alarm
SENSORS	4	FILTER	P3 filter
SWITCH TIME @ 23C	0.1 - 0.2 ms	AIR FLOW	170 l/min - 210 l/min
STANDARDS	DIN EN 379, AS/NZS 1338.1 ANSI Z 87.1, CSA Z 94.3	STANDARDS	CE EN 12941 THP3
OPTICAL CLASS	1/1/1/2		
DELAY CONTROL TIME	0.1 - 1.9 sec		
SENSITIVITY / DELAY CONTROL	Internal		
LENS CONTROL	Auto-ON, Auto-OFF 15-20mins (when not in welding)		
GRIND MODE	Selected via external switch		
BATTERY VOLTAGE INDICATOR	Yes		
SHELL MATERIAL	Nylon		
WEIGHT	490g		

