

HORIZON Helmet and MOMENTUM PAPR

Ideal Performance, Functionality and Comfort

Horizon 9-13 with Momentum PAPR
Complete Kit Bag – RP140-0000-000-ONE



The Horizon helmet has been designed to offer ideal functionality, performance and comfort whilst also offering exceptional reliability to all types of welders.

The welding ADF lens offers a high clarity of view, resulting in an excellent optical quality utilising the latest ADF technology. This, coupled with our latest true colour + technology offers a superior view of the welding environment.

Combined with the Universal Momentum PAPR system for maximum TH3P respiratory protection.

Contact sales on **0121 555 7167** or email: sales@universalppe.co.uk

HORIZON 9-13 Automatic Helmet

Ideal Performance, Functionality and Comfort



Helmet features:

- Lightweight shell design
- High impact resistance Nylon
- 98x48mm 1/1/1/2 – 9-13 ADF
- 4 Sensors
- True colour + ADF technology
- Externally activated grind mode button
- Ergonomic multiple adjustable headgear
- 2 year warranty



SENSORS



EXTERNAL GRIND BUTTON



TRUE COLOUR +



VARIABLE SHADE ADF



COMFORT HEADGEAR



LARGE VIEWING AREA



CONVEX COVER LENS



LIGHTWEIGHT 490G

Horizon comfort headgear:

For use in a wide range of applications:



Comfort rear pad

3 x Longitudinal adjustments

Soft comfort sweat band

Quick adjustable ratchet

5 rake adjustments



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MOMENTUM PAPR

Powered Air Purifying Respirator

The Momentum Air PAPR (Powered Air Purifying Respirator) system combined with the Horizon helmet, offers heavy duty protection from welding fume particulate



Filter efficiency 99.97%

TH3P Protection

(highest possible protection)
Inwards leakage max. 0.2%



Six speed air flow

Low speed: 170+ l-min
High speed; 210+ l-min



**Low battery LED/
Audio alarm**

Li-ion Battery with up to
8 hours duration



Low filter alarm

Blocked filter LED/Audio
alarm

This system is TH3P certified in
accordance with European standard
EN12941: 1998/A 1:2004/A2:2008 TH3P

PAPR features:

- P3 filter and pre-filter
- International intelligent charger
- User adjustable air flow 170/210 L/min
- Li Ion battery pack (up to 8hr duration @ 210L/min)
- Supplied with comfort pad
- Audio/visual blocked filter and low battery alarms
- LED air flow indicator
- **CE EN 12941 TH3P**



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The Complete Package



Horizon 9-13 with Momentum PAPR
Complete Kit Bag – RP140-0000-000-ONE



- 1 x Horizon 9-13 helmet (air-fed)
- 1 x CR2450 batteries (assembled with helmet)
- 1 x Blower unit
- 1 x P3 filter (assembled)
- 1 x Pre filter (assembled)
- 1 x Standard battery (un-assembled)
- 1 x Charger (with EU adapter)
- 1 x User manual Horizon for air
- 1 x Waist belt (assembled)
- 1 x Air hose with proban cover
- 1 x Air flow indicator

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Configurable Accessories



Extended Hood Protection

Clips on to the edge of the existing shell.

Part Number
AC460-0000-005-ONE



Flame Resistant Bandana

Part Number
AC462-0000-005-ONE



Extended Neck Protection

Clips on to the edge of the existing shell.

Part Number
AC461-0000-005-ONE



Leather Belt for Momentum

For use in heavy duty applications.

Part Number
AC494-0000-005-ONE



Carbon/Odour Pre-Filter

Removes unpleasant smells.

Part Number
RP148-0000-010-ONE



Momentum Kit Bag (Empty)

Part Number
AC458-0000-005-ONE

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