



VIKING™ PAPR 3350 Welding Helmet

Powered Air Purifying Respirator

LINCOLN[®]
ELECTRIC

THE WELDING EXPERTS[®]

www.lincolnelectric.eu

COMFORT, PERFORMANCE AND EFFICIENCY

Clear The Air On Welding Safety

Where welding operations are concerned, safety is directly connected to air quality. When welding must be performed in enclosed or other areas where it is difficult to provide effective ventilation or otherwise control exposure to welding fume, the last line of defense is personal protective equipment for the individual operator. The VIKING™ PAPR (Powered Air Purifying Respirator) provides effective air-purification solution all-day long.

1/1/1/1 optical clarity

The VIKING™ PAPR is a complete system that purifies ambient air from the shop and delivers filtered, breathable air for as much as eight hours without interruption. The two-speed blower drives air through the hose to a VIKING™ 3350 helmet rated for a perfect 1/1/1/1 optical clarity. A patent pending adjustable baffling system inside the helmet directs air away from eyes to keep them from getting dry. The PAPR system has a respiratory protection class TH2 (EN 12941).

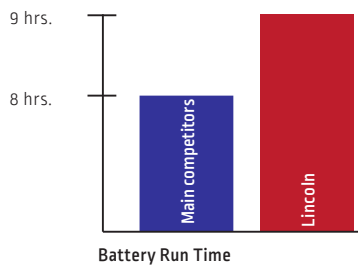
Proper ventilation may not always be an option in every welding environment. Bring fume protection and filtered air directly to the operator in difficult environments and keep it there all day with the PAPR.



lens technology
a clear view to productivity and quality.



Why VIKING™ PAPR 3350 ?



■ Main competitors
■ Lincoln Electric VIKING PAPR 3350 Welding Helmet

- » **Lightweight and comfortable**
The blower weight is 998g while the entire system weighs in at 2.8 kg, most of which is in the belt pack and hose and away from the head and shoulders. The low-profile blower in the belt unit allows unrestricted movement.
- » **Lasts all day (and then some)**
Operators can work a full shift (or more) without interruption. The

PAPR comes with a standard eight-hour battery that outpaces the battery life of competing systems. Audible and vibrating alarms signal when the battery is low.

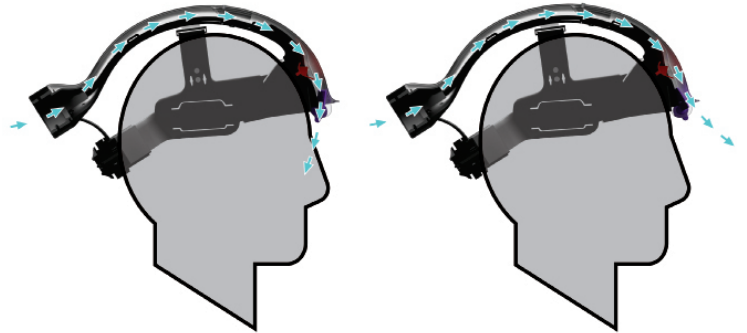
- » **Two speeds, consistent delivery**
The PAPR system maintains a positive pressure at two speeds: 180 and 210 liters per minute. The system automatically adjusts fan speeds to keep airflow constant.

VIKING PAPR - Plenum

Two air flow baffles allow users to adjust the air for maximum comfort and prevent drying of the eyes.



First baffle (Red) - controls ratio of air over forehead vs temples



Second baffle (Purple) – directs air closer or further from your face

SPECIFICATIONS

Product Number	K3930-2
Size of Blower Assembly (W x T x D)	203 x 191 x 76 mm
Weight of Blower (including battery, belt and filters)	1.0 kg
Air Flow	Low Speed: 180+ lpm (6+ cfm) High Speed: 210+ lpm (7.4+ cfm)
Operating Temperature	-5° to 55°C
Battery Type	Lithium Ion (Rechargeable)
Battery Charge Time	Three hours
Battery Charges	500 charges
Belt Size	736 to 1321 mm (max. 1524 mm with belt extension accessory)
Respirator Approval	EN12941-1998/A2 2008 - CLASS TH2P
Assigned Protection Factor	TH2
Helmet Replacement Battery	CR 2450
Battery Life	8 Hours
Charge	220 Volt Input

Alarms	Audible and Vibrate
Head Gear	FR Flame Retardant
Optical Class	1/1/1 (per EN 379)
Lens Switching Speed (sec)	1/25,000
Variable Shade/Control	5-13 Internal
Magnifying "Cheater" Capable Lens	Yes
Grind Mode Shade/Control	3.5 Internal
Light Sensitivity Control	Continuous
Delay Control Dark to Light (sec)	0.1 -1.0 Fully Adjustable
Arc Sensors	4
TIG AMP Rating	DC > 2 Amp - AC > 2 Amp
Helmet Compliance	CE, ANSI Z87.1-2010, CSA Z94.3
Cartridge Size	133 x 114 mm
View Size	95 x 85mm
Blower Assembly	1 Year Warranty
ADF Helmet	3 Year Warranty

What's Included

- Blower Unit
- VIKING 3350 Black Helmet
- Head Cover
- Hose
- 2 Particulate Filters
- 736-1321mm Padded Belt
- Shoulder Strap
- 220V Battery Charger
- Duffle Bag
- Rechargeable Battery
- Pre-Filter
- Spark Guard
- Hose Cover
- Extra helmet cover lenses: inside 2 pcs, outside 5 pcs
- Instruction Manual



REPLACEMENT PARTS

Item Number	Description	Package Qty.
KP5121-2	VIKING PAPR 3350 Helmet Assembly (PKG includes Headgear and Headcovering)	1
KP2898-1	Outside Cover Lens - 114 x 133 x 1 mm	5
S27978-32	Outside Cover Lens Seal	1
KP3045-3	3350 Auto-Darkening Filter	1
KP3044-1	Inside Cover Lens - 94.7 x 89.7 x 1 mm	25
S27978-33	Lens Holder	1
KP3942-1	Headgear (including plenum and sweatband)	1
KP3943-1	Sweatband	12
KP3940-1	Headcovering (w/hook and loop attachment)	1
KP3944-1	Blower Assembly (PKG includes filter cover assembly)	1
KP3937-1	Battery Pack-Standard	1
KP3424-2	HE Filter Assembly	2
KP3424-6	HE Filter Assembly	6
KP3935-1	Pre-filter	6
KP3936-1	Spark screen	1
KP3932-1	Battery Charger	1
KP5123-1	PAPR Belt Assembly	1
KP5124-1	Shoulder Strap Assembly	1
KP3939-1	Belt Extension (extends belt to 1524mm)	1
KP5122-1	Hose Assembly with Cover	1
KP3046-100	Cheater Lens 1.00 MAG - 51x108 mm FRAME, 1.0 MAG	1
KP3046-125	Cheater Lens 1.25 MAG - 51x108 mm FRAME, 1.25 MAG	1
KP3046-150	Cheater Lens 1.50 MAG - 51x108 mm FRAME, 1.5 MAG	1
KP3046-175	Cheater Lens 1.75 MAG - 51x108 mm FRAME, 1.75 MAG	1
KP3046-200	Cheater Lens 2.00 MAG - 51x108 mm FRAME, 2.0 MAG	1
KP3046-225	Cheater Lens 2.25 MAG - 51x108 mm FRAME, 2.25 MAG	1
KP3046-250	Cheater Lens 2.50 MAG - 51x108 mm FRAME, 2.5 MAG	1
K3096-1	Duffle Bag	1
KP4255-1	European plug adapter	1

