

VANGUARD G4

POWERED AIR PURIFYING RESPIRATOR (PAPR) COMPLETE KIT

PRODUCT CODE: PRK-G4SR2P-1

PIP

The Vanguard G4 Powered Air Purifying Respirator (PAPR) provides constant airflow and exceptional protection for the respiratory system, head, face, and ears. Its lightweight, portable, and easy-to-use design features a smart digital display, filter monitoring, and an auto-alarm system, making it ideal for a variety of environments and applications.



FEATURES

- » **LED Display:** Displays real-time information, including battery level, filter loading status, usage time, and airflow settings, for easy monitoring.
- » **Smart Filter Monitoring:** Advanced blower technology tracks and displays filter type and usage to maintain optimal performance.
- » **Integrated Alarm System:** Audible, visual, and vibration alarms alert users to filter status, low battery and low airflow even in noisy or visually challenging environments.
- » **Three Airflow Rates:** 170/190/210 L/min allow users to adjust based on task requirements and comfort.
- » **Dynamic Airflow Monitoring:** The motor automatically adjusts to maintain consistent airflow, compensating for filter status and battery levels.
- » **Run Time:** Operates for approximately 10 hours on the lowest airflow setting (170 L/min).
- » **Standard Fast-Charging Lithium Battery (3200 mAh):** Charged to 80% in 1 hour and fully charged in approximately 1.5 hours. Extended Fast-Charging Lithium Battery (6400mAh) available.
- » **Durable Blower Design:** Front cover protects blower from high temperatures or impact while spark screen blocks sparks from igniting filters.
- » **Headtop:** Lightweight, balanced headtop with an adjustable fit for superior comfort and reduced fatigue during extended use.
- » **Visor:** High impact visor with excellent peripheral view.
- » **Fire Resistant (FR) Face Seal and Quick-Release Hose with Cover.**
- » **Filters:** Kit supplied with Particulate Filter (P3), and Pre-Filter. Additional filters available include Gas Filters (ABEK1 and A1), and Nuisance Odour Filter.
- » **IP54-rated:** Providing limited protection from dust and water in industrial environments.

KIT CONTAINS

- » Headtop (PRP-G4-HTC)
- » Quick-Release Hose with Cover (PRP-SR2-QRBT1)
- » Blower (PRP-G4-BLO)
- » Fast-Charging Standard Battery 3200 mAh (PRP-SR2-BATS)
- » 240V Single Charger (PRP-SR2-SCHGR)
- » Particulate Filter P3 (PRF-SR2-P3)
- » Pre-Filter (PRF-SR2-PF)
- » Flow Meter (PRP-G4G5A-AFI)
- » Shoulder Strap (PRP-SR2-SS)
- » Standard Belt Assembly (PRP-SR2-SBLT)
- » Tear Off Visor Film - 10 Pack (PRP-G4-TOVF)
- » Carry/Storage Bag

APPLICATIONS

- » Agriculture, Construction, Energy, Industrial, Mining, Oil & Gas, Painting, Healthcare, Pharmaceuticals, Welding, Grinding & Sanding.

ENVIRONMENTAL CONDITIONS

- » **Storage:** -10°C to 55°C (14°F to 131°F), RH <85%
- » **Operation:** -5°C to 55°C (23°F to 131°F), RH <90%
- » **Charging:** 0°C to 40°C (32°F to 104°F), RH 20–85%
- » **Maximum Operating Altitude:** 5000 meters

STANDARDS

- » Certified to AS/NZS 1716:2012 Respiratory Protective Devices.
- » Compliant with AS/NZS 1801 Type 1 Industrial Safety Helmet, AS/NZS 13371 High Impact Eye/Face Protection and AS/NZS 1270 Acoustics–Hearing Protectors when fitted with optional earmuffs.



PIP ANZ (AUSTRALIA
& NEW ZEALAND)

AUSTRALIA
PHONE: 1300 747 269

NEW ZEALAND
PHONE: 0800 747 269

info@pipanz.com
www.pipanz.com

PIP
GLOBAL SAFETY

20250720

PARTS AND ACCESSORIES FOR USE WITH THE VANGUARD G4 PAPR

AVAILABLE SEPARATELY

CODE	DESCRIPTION	UNIT	CARTON
KITS & COMPONENTS			
PRK-G4SR2P-1	Vanguard G4 PAPR Complete Kit (Headtop, Quick-Release Hose with Cover, Blower, Fast-Charging Standard Battery (3200 mAh), 240V Single Charger, Particulate Filter (P3), Pre-Filter, Flow Meter, Shoulder Strap, Standard Belt Assembly, Tear-Off Visor Film (10 Pack), and Carry/Storage Bag)	1	2
PRK-G4SR2P-UTK	Vanguard G4 PAPR Underground Complete Kit (Headtop, Headtop Lamp Bracket, Quick-Release Hose with Cover, Blower, Backpack Mount, Fast-Charging Extended Battery (6400 mAh), 240V Single Charger, Particulate Filter (P3), Pre-Filter, Flow Meter, Tear-Off Visor Film (10 Pack), and Carry/Storage Bag)	1	2
PRK-G4SR2P-EMS	Vanguard G4 PAPR Complete Kit with EMF Shielding	1	2
PRP-G4-HTC	Headtop Only	1	4
PRP-G4-BLO	Blower Complete (Blower, Standard Belt, Standard Battery, Single Charger & Flow Meter)	1	20
FILTERS			
PRF-SR2-P3	Particulate Filter (P3)	1	40
PRF-SR2-ABEK1	Gas Filter (ABEK1)	1	10
PRF-SR2-A1	Gas Filter (A1)	1	10
PRF-SR2-OD	Nuisance Odour Filter	1	40
PRF-SR2-ODRP	Odour Filter Replacement Pad	1	200
PRF-SR2-PF	Pre-Filter (5 pack)	5	40
PRF-SR2-SPRK	Spark Guard	1	400
ACCESSORIES			
PRH-G4-PCEM	Passive Slimline Earmuffs with military-style slide mounts, SLC ₈₀ 30dB, Class 5	1	10
PRP-G4-HLAT	Headtop Lamp Bracket	1	10
BATTERIES & CHARGER			
PRP-SR2-BATS	Standard Battery (3200mAh)	1	10
PRP-SR2-BATEX	Extended Battery (6400mAh)	1	10
PRP-SR2-SCHGR	Single Charger (240V)	1	40
PRP-SR2-4CHGR	4 Bank Battery Charger	1	5
HOODS			
PRP-G4-H20HD	White Hood with Hose	1	10
PRP-G4-H30HD	Grey Extended Hood with Hose	1	8
BELTS & STRAPS			
PRP-SR2-SBLT	Standard Belt	1	10
PRP-SR2-FRBLT	FR Leather Belt	1	25
PRP-SR2-DBLT	Decon Belt	1	40
PRP-SR2-SS	Shoulder Strap	1	50
PRP-SR2-BPM	Backpack Mount	1	20
SPARE PARTS			
PRP-G4-HARN1	Headtop Head Harness	1	50
PRP-G4-HTRIB	Headtop Ribbon	1	50
PRP-G4-SW	Headtop Sweatbands - Forehead Sweatband & Back	2	100
PRP-G4-HTVFA	Headtop Visor Frame Assembly	1	25
PRP-G4-HTHBUT	Headtop Visor Buttons	2	100
PRP-G4-LC	Headtop Replacement Impact Lens for Visor	1	50
PRP-G4-HLSHADE5	Headtop Shade 5 Visor	1	50
PRP-G4-TOVF	Disposable Visor Film (10 Pack)	10	100
PRP-G4-HTFC	Headtop Standard Face Seal (FR)	1	100
PRP-G4-HTCHIN	Headtop Chinstrap	1	50
PRP-SR2-QRBT1	Quick-Release Hose (Including O-ring and hose cover)	1	20
PRP-G4-FTC	Water Resistant Filter Cover	1	30
PRF-SR2-DECON	Decon Cleaning Plug Kit with Inlet and Outlet Plug	1	200
PRP-G4G5A-AFI	Flow Meter	1	24