



## CleanSpace<sup>®</sup> WORK Power Unit



### PRODUCT CODE

CS3001WORK

### PRODUCT NAME

CleanSpace WORK Power Unit

### DESCRIPTION

The CleanSpace WORK power unit is a powered air purifying respirator (PAPR) when worn together with the following compatible items:

A CleanSpace WORK half mask and fabric head harness<sup>1</sup> (CS3003WORK, CS3004WORK, CS3005WORK), or

A CleanSpace HALO full face mask (CS3006, CS3007) and

A CleanSpace WORK particulate standard TM3 P3 filter (CS3002WORK).

CleanSpace power units are not sold separately. Please refer to the Power System data sheet to view the accessories that are supplied with the purchase of the power unit.

Suitable for environments which require respiratory protection against airborne particulate, contaminants and biohazards.

*Note 1. With certification pending, the CleanSpace Fabric Head Harness (CST1037) provides maximum user comfort. The plastic CleanSpace HALO Head Harness (CS3002) is certified for use as part of the CleanSpace WORK system (CS3000WORK).*

### APPROVALS

Standard & Classification

EN129421998+A2:2008 TM3

AS/NZS1716: 2012 PAPR-P3 (P2 with Half Mask)

IP Rating 66

### FEATURES

- Lightweight, compact and comfortable
- Power unit fully supported by head harness with no weight on neck.
- One power button for simple operation
- AirSensit™ Technology:
  - mask pressure control and breath responsive airflow
  - filter life management
  - battery life management
- Long run time and short battery recharge time
- Long term storage technology maintains battery charge for 1 year
- IP 66 Rating: Resistant to dust and liquid ingress
- Suitable for wet environments

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**WWW.CLEANSPACETECHNOLOGY.COM**





**ALARMS**

Low Battery  
Filter Blocked

**SPECIFICATIONS**

- Product Weight: 350 g
- Dimensions: 195 mm x 160 mm x 55 mm (approximate)
- Peak Airflow: 200 l/min
- Battery: Lithium-ion polymer
- Operating Time: up to 8 hrs
- Battery recharge time: < 2hrs
- AC Adaptor Charger: Input 100 – 240V, 50 to 60Hz, output 14.7Vdc ±5%, 24W

**USE, CHARGING & STORAGE CONDITIONS**

- Use temperature range: : -10°C to +45°C (14°F to +113°F) at < 90% relative humidity
- Charging temperature range: 0°C to 35°C (32°F to 95°F)
- Storage conditions: +10°C to +30°C (+50°F to +86°F) at < 75% relative humidity
- Battery charge maintained for up to one year when in storage

**APPLICATIONS**

Suitable for environments which require respiratory protection against airborne particulate contaminants.

Examples (use is not limited to these examples):

- Construction – Cutting and grinding concrete, stone, brickwork, steel; sanding plaster, handling cement or other fine dusts
- Woodwork – Cutting, turning or sanding timber
- Agriculture – mowing, reaping and mulching operations; processing or handling animal feeds, grain or other dusty substances

The CleanSpace WORK System (CS3000WORK) is suitable for applications where decontaminations showers are used.

**LIMITATIONS**

CleanSpace respirators are air filtering, fan assisted, positive pressure systems and designed to be worn in environments where there is sufficient oxygen to breathe safely. Do not use CleanSpace WORK in environments that are immediately dangerous to life or health (IDLH), to protect against gases/vapours, or in oxygen enriched or deficient atmospheres.

CleanSpace WORK power units are NOT suitable for intrinsically safe certified operations.

**EDUCATION**

Contact [sales@cleanspacetechnology.com](mailto:sales@cleanspacetechnology.com) or visit the [CleanSpace website](#) for details.

**WARRANTY**

Visit [www.cleanspacetechnology.com/warranty](http://www.cleanspacetechnology.com/warranty) to read important warranty information and complete the Warranty Registration Online Form for CleanSpace Products. Consumable parts are warranted up to the point of use, provided they have been stored correctly and are within their expiry date.

CleanSpace recommends filters are replaced regularly.

