



CleanSpace™ 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 head harness (CS3003WORK, CS3004WORK, CS3005WORK), and a CleanSpace WORK HEPA particulate filter (CS3022WORK).

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

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

APPROVALS

Standard & Classification

NIOSH PAPR
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

ALARMS

Low Battery
Filter Blocked

SPECIFICATIONS

- Product Weight: < 1 pound (< 350 g)
- Dimensions: 195 mm x 160 mm x 55 mm (approximate)

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- Peak Airflow: 220 l/min
- Battery: Lithium-ion polymer
- Operating Time: up to 8 hrs
- Battery recharge time: 2hrs (to 95%)
- 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
- Restoration, maintenance and cleaning

CleanSpace WORK is suitable for applications where decontamination¹ is required.

Note 1: For operations involving decontamination, use the plastic CleanSpace HALO head harness (CS3008).

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/vapors, or in oxygen enriched or deficient atmospheres.

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

EDUCATION

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

WARRANTY

Visit 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.

