Manuals+ — User Manuals Simplified.

CleanSpace PRO Powered Respirator Instruction Manual

Contents

PRO Powered Respirator

WITH AirSensit® TECHNOLOGY

CLEANSPACE PRO

The Advanced PAPR for ultimate protection and comfort

CleanSpace® RESPIRATORS

Free the way you breathe

WITH AirSensit® TECHNOLOGY

Technology that keeps you protected, connected and confident

CleanSpace is the global leader in respiratory protection solutions, offering intelligent PAPR systems and programs that prioritize protection.

Our lightweight systems, featuring patented AirSensit® technology, provide superior protection from lung hazards, enabling wearers to work at their best.

- Peak airflow: 230 L/min
- Enhanced acoustics and communication
- AirSensit® technology: monitors mask pressure 100 Hz

- Run time: up to 14 hours
- Quick charge: under 2 hours
- Battery: lithium ion – safe and light
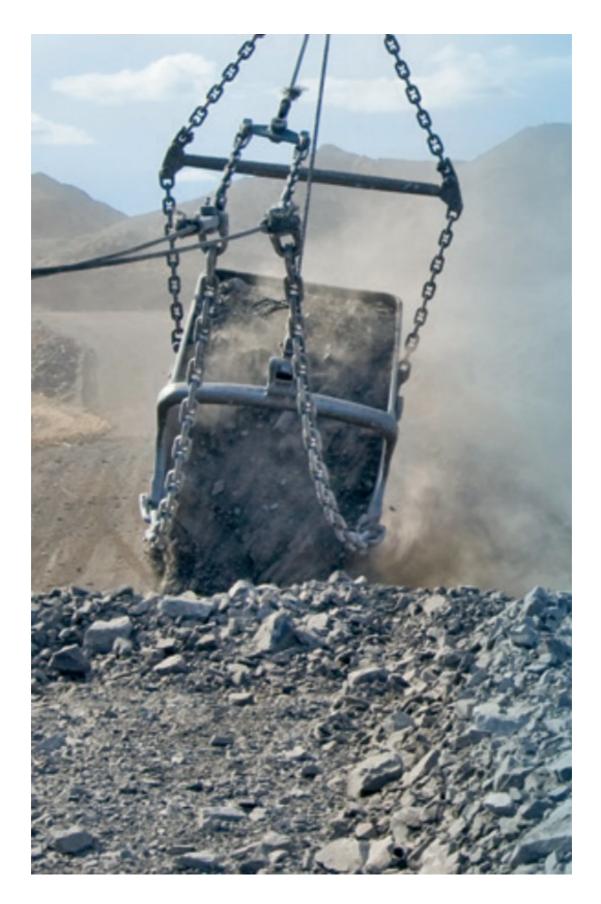- Docking stations & car chargers available

Work-related lung disease is a major contributor to Silicosis, Chronic Obstructive Pulmonary Disease (COPD) and lung cancer, which is why we prioritize respiratory protection.

- Power Unit <450g (lightest PAPR on market)
- Compact/few parts: no adaptors, tubes or connectors
- Compatible with half and full face masks
- Particulate and gas filters available

- Buttons designed for gloved hands
- Modern, intuitive operating system
- Durable and robust
- Sustainable: reusable, low carbon and plastic footprint

CleanSpace customers can access learning programs, extended warranty equipment maintenance, and fit testing. With real-time information, users have visibility and control over their lung safety.
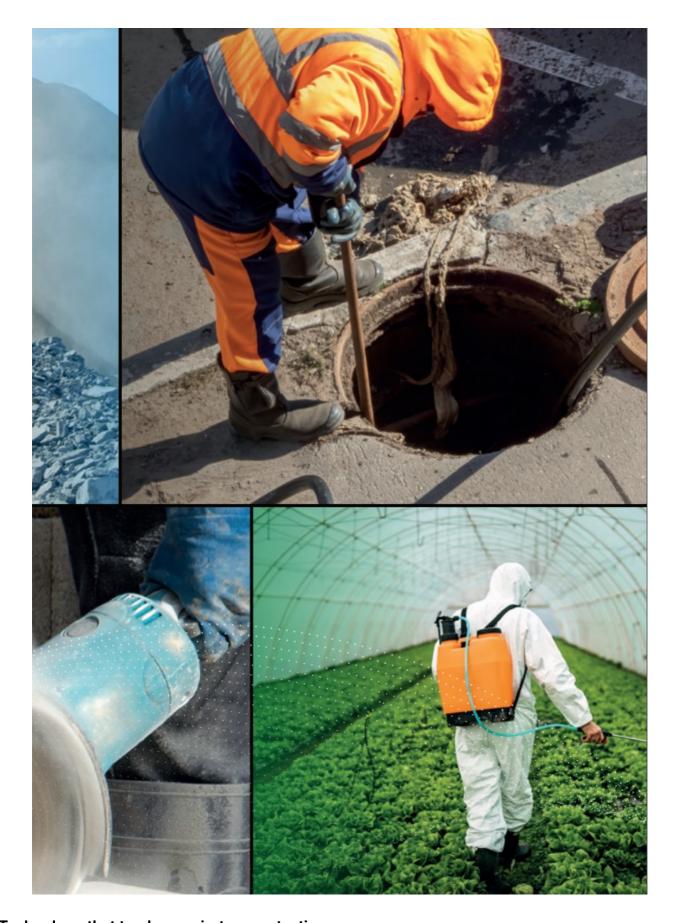
CleanSpace PRO Applications:

- Mining
- Metal & Welding
- Construction & Stone (Silica)
- Chemical
- Pharmaceutical
- Waste & Water
- Maintenance & Cleaning

- Agriculture & Food

No waist-mounted belts or hoses.
Use work tools, vehicles and move around heavy equipment without restriction.

- Agriculture & Food

Technology that tracks respiratory protection

In the workplace with airborne hazards, employers must implement and manage an effective Respiratory Protection Program, consisting of four components to fulfill their duty of care:

MONITORING/REPORTING:
Surveillance in place to ensure compliance and shape behaviours/ processes as required
RELIABLE PROTECTION:

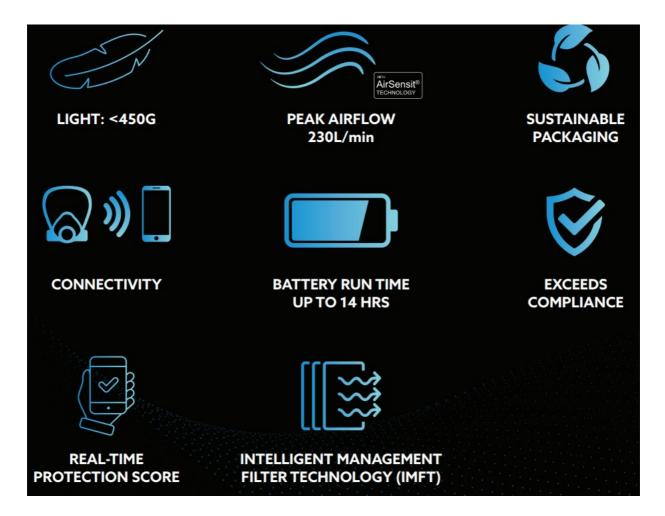Respirators that consistently meet or exceed site requirements
CORRECT USE:
Staff are capable and confident on the use and care for their respirators
SUITABLE WORKFLOW:
Respirators are working, available and ready to use when needed

Features

CleanSpace Solutions

CLEANSPACE PRO

- Advanced powered air purifying respirator (PAPR)
- Compact and lightweight: <450g
- Peak airflow 230 L/min; breath responsive
- Battery run time up to 14 hours; fast recharge
- Bluetooth connectivity:

    Real-time protection score

    Set GAS FILTER MAX USE time

    Displays alarms and alerts

CLEANSPACE SMART APP
FOR USERS

- Gives users control and visibility to their lung protection
- Real-time respirator information: protection score, battery charge (%), filter use (min and %), Gas Filter Max Use time
- User Tools: correct set up and use; and report feedback at point of use
- Free to download from Apple and Android stores

CLEANSPACE PROGRAMS

- Learning assets
- Tailored support: CleanSpace SMART App
- Services: equipment maintenance, part replacement and fit testing

Management Report Program is not available to CleanSpace PRO customers

DOWNLOAD THE CLEANSPACE SMART APP FOR USERS

STEP 1: SELECT MODEL

CleanSpace PRO CST1000
Power Unit, neck supports, charger & carry bag (excludes mask and filter)

STEP 2: SELECT MASK

Half Mask (includes head harness)
CST1034 – Small
CST1035 – Medium
CST1036 – Large

Full Face Mask
CST1017 – Small
CST1018 – Medium/Large

STEP 3: SELECT FILTER

PARTICULATE
TM3 / P3 / HEPA

Particulate Filter
Standard (3pk)
CST1005

Particulate Filter
High Capacity (3pk)
CST1004

COMBINATION GAS & PARTICULATE
Gases & Vapours: Organic, Inorganic, Acid and Ammonia
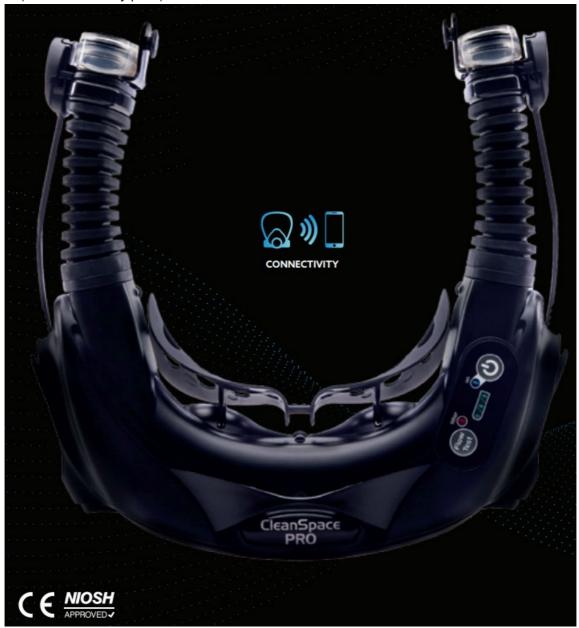TM3 / P3 / HEPA

PAPR-ABEK1P3 – Australia/NZ CST1007

Face mask and filters sold separately.
Features AirSensit® technology and connectivity.

WHAT'S INCLUDED IN THE BOX?

CleanSpace PRO
Power Unit (motor/fan/battery pack)

CleanSpace PRO is the latest addition to CleanSpace Technology's advanced range of respiratory protection products designed for industrial use. CleanSpace PRO is a powered air purifying respirator (PAPR) that offers superior protection against dust and gas airborne hazards.

With no hoses or heavy waist-mounted battery packs, CleanSpace PRO is the most comfortable and easiest to operate in the PAPR market. Features AirSensit® technology and connectivity.

Battery Charger

2x Neck Support
(small and medium)

PLUS: A Carry Bag & Quick Start User Guide

FEATURES

- Fully approved: NIOSH, CE, UKCA and AS/NZS1716
- CleanSpace SMART App is free to download from Apple and Android Stores

PRODUCT COMPATABILITIES
Face Pieces: Half masks (sml, med and lg) and full face masks (sml and med/lge)
Particulate Filters: P3/TM3/HEPA – standard and high capacity
Particulate/Gas Filter: ABEK1P3
Accessories: Protective sleeve/prefilter, cleaning storage plug, docking station (max 8 units)
Connectivity: CleanSpace SMART App

CleanSpace®
R E S P I R A T O R S

Documents / Resources

CleanSpace PRO Powered Respirator [pdf] Instruction Manual
PRO Powered Respirator, PRO, Powered Respirator, Respirator

References

- **CleanSpace Technology - Award-Winning Respirators**