



Live airflow monitor

Negative pressure units

SMH's range of negative pressure units (NPU) provides mobile filtered air extraction to control environments where airborne contaminants are a potential risk to human health, such as in pharmaceutical, biomedical, demolition and remediation work. They are designed to create negative pressure within a portable decontamination unit facility or working enclosure. All SMH NPUs comply with BS EN 8520-2:2009.

A real-time indicator of airflow on a negative pressure unit (NPU) gives a range of benefits: it gives site supervisors the reassurance that the NPUs in use are performing at the expected levels; it provides an indication of the status of the filters; and it removes the guesswork from working out if the NPUs you are using are keeping an enclosure under negative pressure.

The two line display shows:

- Flow units (selected by menu): either volume (m³/s, m³/hr, cfm, l/s) or velocity (m/s, ft/min) and
- Pressure measurement (again, selected by menu) (Pa, kPa, mbar, inWC, mmWC).



Bright LCD display



At a glance

- All new SMH NPUs can be fitted with an airflow monitor as optional, and existing units can be retrofitted.
- Contact your local branch - the order code for a monitor on a new NPU is C000423
- A smart user interface gives an easy selection of settings.
- The clear digital display provides a live reading to give real-time peace of mind
- Volume of airflow can be given in a range of units to meet user requirements: m³/s, m³/hr, cfm, l/s
- Small and unobtrusive monitor (Case: 90.0 x 95.0 x 36.0 mm) which is IP 54 rated
- Conforms to EMC Directive 2004/108/EY and RoHS Directive 2002/95/EY

Available to buy or hire – contact your nearest branch

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