

LEV MONITOR

 UK Manufactured Airflow Indicator



KEY BENEFITS

- Manufactured in the UK
- Facilitates HSG258 compliance
- Robust industrial housing
- Quick & easy to install
- Hinged anti-tamper door
- Maintenance free
- Clear & bold visual indication
- Easy battery replacement & calibration
- Universal (wall or duct mount)
- 3 year warranty

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WHY INSTALL OUR LEV MONITOR?

The Health and Safety Executive (HSE) recommend that an indicator should be fitted to all Local Exhaust Ventilation (LEV) systems to provide an indication of sufficient Air Flow.

Any LEV system installed will be designed to ensure that any airborne contaminants are safely removed, however the improper use or maintenance of such a system can cause serious health risks for anyone working in the area.

Installing an LEV Monitor makes the worry and risk of having an unsafe working environment a thing of the past.



HOW DOES THE LEV MONITOR WORK?

The LEV Monitor is universal, so can either be mounted directly to the duct without the requirement for any loose hoses, or can be remotely mounted for when the duct is inaccessible.

Once the LEV Monitor has been secured into place and the batteries are inserted (2x AA), a static Cross will display to indicate that calibration is complete. The LEV system should then be balanced ensuring that the air flow rates meet the minimum requirements for the specific system, and calibration is as straight forward as pressing a button.

Following calibration the LEV Monitor will display an animated Arrow, accompanied by an ultra-bright Green LED to provide assurance that the system is operating correctly and safely. If the air flow rates drop below the set threshold, the LEV Monitor will display a flashing Cross accompanied by a Red LED to advise that action needs taking!

It also comes with a built in timer to advise that the LEV system is overdue a Thorough Examination and Test (TE_{XT}). The timer can be easily adjusted to 3, 6 or 14 Months. We strongly recommend that the batteries be replaced each time the LEV system is inspected.

With a range of 2,000 Pa the LEV Monitor is suitable for use with most systems, and as an added safety feature, a minimum set point of 100 Pa is in place to ensure that the system cannot be calibrated when the LEV system is not running.

