

Extractly digital airflow indicator



HSE's guide to local exhaust ventilation (HSG258) **Controlling airborne contaminants at work** describes the principles and good practice of deciding on, designing, commissioning and testing cost-effective LEV.

Paragraph 74 of the guide, which outlines the criteria for an LEV specification, states that an **“employer should require indicators to be fitted to show that the system is working properly”**



Makes the invisible, **VISIBLE**



Using **Extractly Airflow Indicators**, to monitor individual extraction points, enables your employees to see at a glance that the Local Exhaust Ventilation (LEV) system, which you installed to protect them from the effects of harmful dust and fumes, is working safely, and has not been compromised by blockage or malfunction.

The Extractly Airflow Indicator samples negative static pressure in the ductwork every 15 seconds, and updates the display accordingly. Whilst pressure in the duct remains at the correct level, the display shows a continuously moving arrow to indicate that contaminated air is being removed safely & effectively.



If the negative static pressure within the ductwork drops by more than 20%, the Extractly Airflow Indicator will recognise the airflow rate to be unsafe. Should this condition occur, the screen displays an 'X' – flashing twice per second – and the red LED warning light flashes every 5 seconds.



Easy to fit... Easy to set up... Easy to use

If ductwork is damaged, or a blockage reduces airflow, or if the fan fails, the indicator will tell you

The Extractly Airflow Indicator can be fitted as part of a new installation or retrofitted to an existing LEV system.

With its credit card-sized screen, this lightweight, compact unit is simply mounted in a convenient position, in the line of sight of the operator, using banding, self-tapping screws or any other suitable method.

A small hole is drilled into the ductwork, then flexible tubing from the Airflow Indicator is cut to length and seated neatly into the ductwork, using the grommet supplied.

The Airflow Indicator requires no electrical connection and two AA batteries can power the device for over 14 months.

Once fitted to a correctly configured extraction system, the Airflow Indicator's software runs an automatic calibration routine to measure the static pressure, then stores this reading in the device's memory as a 'known good value'... **and that's it.**

The Extractly Airflow Indicator kit includes all necessary fittings to allow installation on ductwork, and an instruction manual is included which explains how to install and set up the monitors.

ORDER TODAY £99.99
+ DELIVERY + VAT

Extractly
co.uk