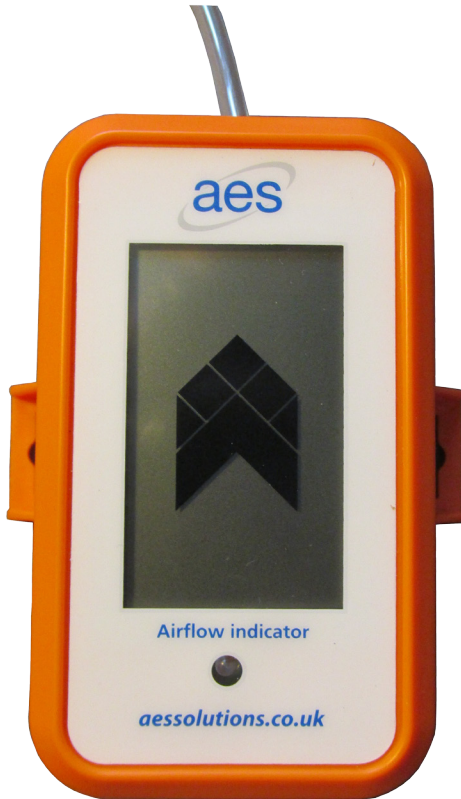


AES ELECTRONIC AIRFLOW INDICATOR



TECHNICAL SPECIFICATION

Display	Active LCD display showing 'airflow safe' or 'airflow fail'
Static pressure range	200-2500 Pa
Power	2 x AA Batteries
Battery Life	14 months (continuous operation)
Included/Supplied with	All fittings for connection to ducts/flat surfaces Includes grommit for pressure sensor point

DESCRIPTION

The AES Electronic Indicator has been specifically designed for use in LEV systems and has an LCD display that shows either 'airflow safe' or 'airflow fail' status. The unit is constructed from plastic and is therefore light and easy to install. Calibration of the unit can be achieved in seconds and once calibrated, the unit will operate on 2 AA batteries for 14 months.

The unit senses the static pressure in the duct several times a minute and if the pressure falls below 20% of the calibration setting the red LED will flash and the screen will show the airflow fail status.

THE NEED FOR AIRFLOW INDICATORS

Regulation 9 of COSHH 2002 (Maintenance, Examination and Testing of Control Measures) states that all LEV systems are maintained in "efficient working order". As an employer you therefore have a legal obligation to ensure that LEV systems keep working properly.

One simple way of achieving this is the use of airflow indicators at the extraction hoods to provide reassurance that the flow-rate is maintained and that the protection for employees is present at all times. The use of indicators is recommended within HSG 258 (Controlling Airborne Contaminants at Work), the latest guidance on LEV compliance from the HSE.

STANDARD FEATURES

- Calibrated to suit specific duct airflow
- LED light signal flashes when airflow runs below 20% of the calibration setting
- 14 month battery life
- Digital easy to read display

AES PART CODE/ORDERING TABLE

AES Electronic Airflow Indicator	DF-AF01-001
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AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT