

AIRCLEAN

YOUR AIR FILTER MANUFACTURER

P.O. BOX 147,
MAIDSTONE, ME14 2LA.

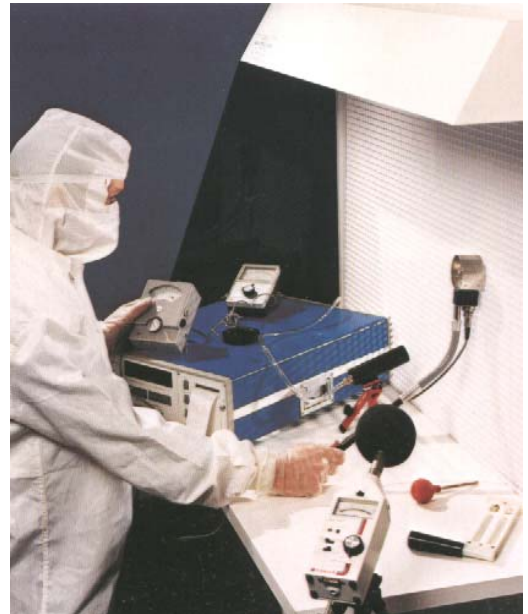
TEL:01622 832777
FAX:01622 832507

sales@airclean.co.uk www.airclean.co.uk

CLEANROOM CERTIFICATION

Cleanroom Certification

Our Engineers are fully equipped and trained to perform clean room and clean room equipment certification, ranging from the standard particle counting analysis in accordance with ISO14644:1999, to the insitu leak testing of the HEPA filters and air entrainment testing of the whole facility. We can also perform airflow checks and airflow pattern analysis in addition to noise studies and lighting level testing.



LEV Testing

This is a legal requirement on all employers, to test and check the local exhaust ventilation systems are working to the required levels and that they have not deteriorated from the last test performed, which must be within 13 months of the current test.

MSC. Testing

The Microbiological Safety Cabinet requires numerous performance checks to ensure its continued level of containment. These include the usual airflow tests for laminar flow within the cabinets, in rush at the sash and exhaust airflows, the in-situ leak testing of all HEPA filters within the cabinet, and the particle analysis of the air quality within the cabinet. The containment effectiveness is measured using the Ki-Discus test apparatus, which measures the contamination from within the cabinet to the operator outside.

Consultancy

We have many years of experience in the design and certification of a wide variety of specialized systems from Clean rooms through to specialized Nuclear applications, to performing "safechange" filter changes, and the design of specialized filters and systems. This knowledge based can be tapped into through our consultants, who operate independently of Airclean Ltd.

Test Equipment Available:

Particle Analysis
DOP Photometers
Smoke Generators
Pitot Tubes
Manometers
Vane anemometers
Hot Wire Anemometers

Ki Discuss
Lux Meter
Noise Level Meters
Temperature measurement
Humidity Measurement
Infra Red temperature Measurement
Temperature / Humidity loggers