

PARTICLE & ENVIRONMENTAL MONITORING

Air Particle Counters

Counts and sizes airborne particles for cleanroom classification and routine monitoring.

DESCRIPTION

Draws a known volume of air through a laser optical chamber and counts and sizes every particle that passes. Results are reported as counts per cubic metre in each size channel, which is exactly what a cleanroom classification certificate is built from.

APPLICATIONS

Cleanroom classification and requalification, routine monitoring at fill points, HVAC recovery testing, filter integrity investigation.

METHOD & COMPLIANCE REFERENCE

Airborne particle classification is defined in ISO 14644-1; monitoring expectations for sterile manufacture are set in EU GMP Annex 1.

SUPPLIED AND SUPPORTED IN BANGLADESH

- Import, customs, delivery, site preparation and installation.
- IQ/OQ qualification, scheduled calibration and validation support.
- Genuine spare parts, consumables and operator training in Dhaka.

Specifications, capacities and model options vary by configuration and are confirmed with each quotation. This sheet is generated from our product catalogue; the full manufacturer datasheet is available on request.