LFT 1000



To ensure filter quality, ISO 29463-1 requires that all HEPA /ULPA filters with an efficiency of 99.95% or higher (ISO 35H/H13) be tested for the following:

- local efficiency according to ISO 29463-4
- overall efficiency according to ISO 29463-5

The LFT 1000 combines the requirements of ISO 29463-4 Annex B for filters of class ISO 35 H to ISO 45H with a simple manual test procedure.

The system uses the appropriate software to report leakage points quickly and easily.

Benefits

- Quick manual scanning with Photometer
- Test report
- Clear leak detection
- Easy installation of filter elements
- Adapters for various filter dimensions
- Upgradable to an automatic scanning system
- Use of components for ISO 14644 In-Situ integrity testing

Features

- Selectable particle counters, easily adaptable
- Can be upgraded with automatic scan system
- Individual adaptation of the required test volume flows

Applications

- Classification of HEPA/ULPA filters
- Filter test comparable to ISO 29463-4 Annex B

DATASHEET

Volume flow	100–1,200 m^3/h
Power supply	400 V, 50 Hz
Differential pressure measurement	Up to 1,200 Pa
Compressed air supply	6 bar
Size filter element	300 x 300–600 x 1,200 mm

NORMS AND CERTIFICATES

ISO 29463-4, ISO 29463-5