LFT 2000



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

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

The LFT 2000 combines the requirements of ISO 29463-4 Annex F for Class 35 H filters with a simple manual test procedure.

The system manually detects possible leakage points easily and quickly with the appropriate software.

The output of the test report is for local filter efficiency as well as for leak detection.

Benefits

- Quick manual scanning with OPC
- 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

Applications

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

Features

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

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