

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

APPLICATIONS

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

DATASHEET

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|-----------------------------------|-------------------------------|-----------------------|--------------|
| 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 | | |