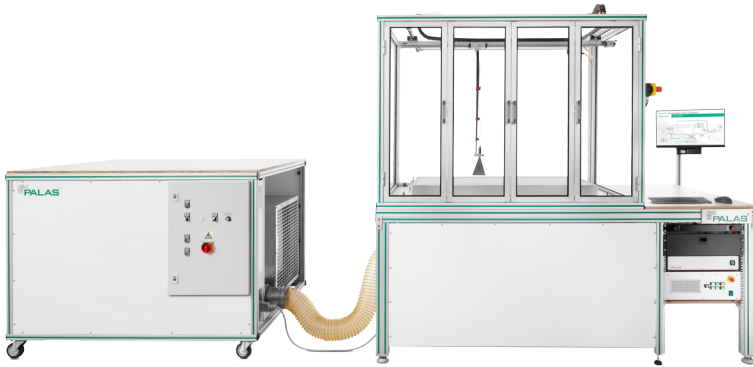


LFT 3000



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 3000 combines the requirements from the ISO standard with simple operations and a fast test run. It operates computer-controlled with appropriate software to perform the test and to detect possible leakage points easily and quickly.

In addition to the local filter efficiency, the overall efficiency is also part of the test report.

BENEFITS

- Quick and accurate scanning
- Automatic test report
- Clear leak detection
- Easy installation of filter elements
- Adapters for various filter dimensions

APPLICATIONS

- Classification of HEPA/ULPA filters
- Filter test according to ISO 29463-4/5

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 | | |