

New

LTT - Fixed Leaks μm or Flow



LTT Europe - Leaktest

LTT - FLM & FLF

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Leak detection Fixed leaks

L.T.T.-Europe has a wide range of fixed leaks available varying from 2 μm to 1.500 μm .

The fixed leaks are available in standard materials, or in a medical grade version, with stainless steel and special USP silicone rings.

The fixed leaks are also available as a fixed flow leak.

With the fixed leaks a leak in the product can be simulated.

By choosing the right leak size the client can determine which leak size must be found in a product during a test cycle.

If this confirmed leak size is found the test results and settings are still within the correct borders. If the test leak is however not found than the menu or test device has to be checked.

Each product, or menu can have its own fixed leak size.

The fixed leak is a secure and easy way to test you're leak detection equipment.

The fixed leak is simply connected to the measuring equipment via a connection on the front side of the machine.

Plug the fixed leak in your equipment and do the regular test.

Test this regularly and you are always secured that the measurements are correct.



Each fixed leak comes in a small flight case and with a testing certificated.

Each fixed leak has its own unique number.

Each fixed leak must be yearly checked and calibrated by L.T.T.-Europe, we will than check the flow, ultrasonic clean it, replace all rings, and test the flow again.

If the leak is outside its standard operation window we will replace the parts.

In this way your secured of the highest quality of your products.

The fixed leak is available in

2, 5, 7, 10, 25, 35, 50, 75, 100, 250, 500, 750, 1.000, 1.250, 1.500 μm
Different sizes are available on request.

Specifications

- Wide range (range 2 to 1.500 μm)
- Universal use for different machines and leak testing devices
- FDA approved materials
- USP approved materials
- Can be directly connected to the testing machine without any tools



The fixed leaks are Used for

- Automotive industry
- Food and Life Science industry
- Machine industry etc.
- Suitable for overpressure, vacuum and flow testing.



It is possible to rent or lease the fixed leaks together with our test equipment.

LTT Calibration, Service & Revision

The Fixed Leaks are standard calibrated by the strictest requirements of the DAkkS / ISO 17025 regulations.

L.T.T.-Europe provides in a yearly calibrated* & service** for the Fixed Leaks.

If the result values are outside it standard operation window, the parameter will be adjusted, parts will be checked and/or replaced.

In this way your secured of the highest quality of your Fixed Leak.



For more information, or a demonstration contact LTT Europe

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Lease saves investment

LTT Rental - Lease

At L.T.T.-Europe it is also possible to rent or (short) lease test equipment. We have various units available for rent, this could be for instance a ZEDbase+, and/or other Zeltwanger machine's. Also this unit is available for rent of lease.

No investment is needed, equipment is relative quickly available. Also possible to purchase the equipment during / after rental/lease period.

In the rental or lease contract the service, calibration and maintenance of the unit is included. Also the requested number of fixed leaks can be included.

There is also the possibility to view the leak test measuring units in our showroom or to use them for testing purposes. An on-site demonstration is also possible.

LTT Support

During the installation we give training of the unit. Additional training for operators, also with process description and in class room set-up is available upon request.

For all units, lease of buying, we can also offer support with validation of the process/products. We can also assist you with setting up of the process around integrity testing.

Support for audits is also available, from one of our specialist leak test engineers in the Life science branche.

LTT Experience

At L.T.T.-Europe we have various engineers who have experiences in various branches all over the world, automation, machinery, Life Science, Food and Beverage.

With our wide range of experience LTT can support you on-site all over the world, especially in the Life Science branches where everything has to be done according approved process and standards. We have day or week prices available for our service engineers.

Prices and terms are available on request. Contact us to make an appointment.

Examples of our products available for the Life Science Industry



LTT Fixed leaks

Range from 2 ... 1.500 μm , stainless steel with USP class sealings and certificate

LTT Flexible Bag Integrity Test Unit for 3D bags

For open air integrity testing of various designs and large bags up to 10.000 liter



LTT Leak test cabinet for assembly's

Test cabinet for integrity testing of assembly's and designs, with various connectors and fittings

LTT Flexible Bag Integrity Test Unit-2D

For testing between restraining plates of 2D bags and open air test of designs and 3D bags up to 200 liter.



LTT Stainless Steel air valves

Including USP seals with medical grade.