



Even test units have to be checked regularly for reliability!

Leak simulator LS 26
Test leaks TL 18



Mobile precision instrument and test leaks

The leak simulator LS 26 and test leaks TL 18 give you certainty that your system is still working reliably.

These simulators are the ideal „on-board tools“ for your own diagnosis to check whether your leak test system is still working precisely and you can guarantee that your test cycles won't go wrong.

While the handy LS 26 permits rapid pressure, flow and temperature measurement, our test leaks are ideal for calibrating differential pressure and flow.

Ideal range of applications for LS 26:

- Universal application in all industrial environments
- Simulation of leaks
- Flow, pressure and temperature measurement
- Suitable for both positive and negative pressure
- 500 g light and extremely compact
- Battery operated independent of mains power



Handy with high pressure:
leak simulator LS 26

Features:

- Compact housing of shock-proof plastic
- Swagelock or Stäubli quick-acting coupling
- Mass flow measurement
- The leak current is calculated immediately with test temperature and ambient pressure and shown on the LCD display
- Measuring accuracy +/- 1.5 % of measured value; +/- 0.1 ml/min
- Touch keypad with fixed press buttons
- 2-line text display with 12 characters per line
- Connection hose to the test line
- The leak air flows via the integrated precision throttle to the mass flow meter

Interface:

- Serial interface for data input and output
- Simple ASCII format with fixed widths
- No special characters

Display:

- Ambient pressure in mbar
- Leak current in ml/min, mbar x L/s, L/h, atm. cubic in/min, kg/h

Dimensions:

- 225 x 120 x 50 mm (h x w x d)

Test leaks TL 18: small tubes – great effect !

Our test leaks consist of temperature-resistant glass capillaries fitted in protective housings of aluminium, brass or stainless steel.



There are no moving parts in the test leaks so that the flow remains the same under constant pressure, as long as it is not contaminated by oil, dirt or water.

H. SCHREINER test leaks are ideal also for use in trace gas testing systems (e.g. helium testing systems, SF6 testing systems).

Flow and pressure characterize the test leaks: e.g. 5 ml/min at 2.5 bar with an accuracy of the leak value of $\pm 5\%$.

Test leaks TL 18:

- Standard leak sizes from 1 to 20 ml/min
- Regular pressures 1 to 5 bar
- Connection thread 1/8"
- Inlet and outlet filter
- Housing in brass, aluminium or stainless steel
- Special sizes on request

Test leaks are supplied in a compact protective box



**H. SCHREINER
Testing Systems LP**

We are closer

- to the task
- to our customers' specifications
- to the perfect measuring result
- to fail-safe operation

The high technology of our 700 clients worldwide in the automotive and aviation industries, mechanical and process engineering demand the very best testing systems.

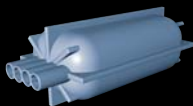
The range offered by H. SCHREINER encompasses leak testing units with corresponding accessories through to complete testing systems for series production.

Planning, design, development and implementation including user training on site are a matter of course. The same also applies to the complete PC software for local data acquisition and overriding data management and evaluation – produced inhouse and included with the deliveries.

We supply leak test systems for the following branches:



Automotive and Aviation



Machine and Apparatus Construction



Chemistry and Food Tech



Medical Technology

Our certifications:



Version 1.1.
Subject to technical modifications



**H. SCHREINER
Precision systems**

Component test systems for leak test and function testing including automatic part handling.



**H. SCHREINER
Precision units**

Integrated systems for leak testing, measuring physical variables and test stand control.



**H. SCHREINER
Precision instruments**

For mobile leak testing. Handy as a Gameboy and sensitive to the smallest deviations.



**H. SCHREINER
Leak simulators**

Flow, pressure and temperature measurement for professional monitoring of leak testing equipment.



**H. SCHREINER
Precision tools**

Confidence is good, Control is better. Test leaks safeguard the precise functioning of the test units and systems.

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Leak Proof.

