

## Fixed leak Rate

The ZELTWANGER leakage is used for checking and parameterizing leakage testing devices. For this purpose, the Fixed Leak Rate device is connected to the leak simulation of the device. The Fixed Leak Rate device consists of a specially manufactured, temperature sensitive glass capillary, which is protected from contamination by a pre-filter and from damage by a metal housing. The leakage is produced to a specific test pressure and a specific leakage rate.

### SCOPE OF DELIVERY

- + 1 x leakage, including pre-filter 5 µm
- + 1 x plastic case
- + 1 x male coupling 4 x 6
- + 1 x test certificate (factory calibration)
- + Optional: DAkkS calibration
- + Connector from Stäubli RBE 03/Rectus
- + Adjusted pre-filter possible, depending on the pressure
- + Thread 1/8"

#### Standard measuring ranges:

Leakage rates: 0.51 – 40 Nml/min

Test pressures: -0.95 – 20 bar

Other measuring ranges available on request

**Optional:** factory calibration or calibration according to ISO 17025 (DAkkS) possible

### ACCESSORIES

- + Connector from Swagelok B-QC 4
- + Stainless steel housing as an option
- + Customer-specific master part with leakage (on request)

#### Technical specifications:

Accuracy: +/- 5% of nominal value

Compressed air supply: Oil and anhydrous compressed air (ISO 8573-1 class 3)

Temperature measuring range: 10°C – 40°C

Test medium: Air (other media available on request)

#### Measuring equipment monitoring:

We recommend an annual recalibration of the fixed leakage.

