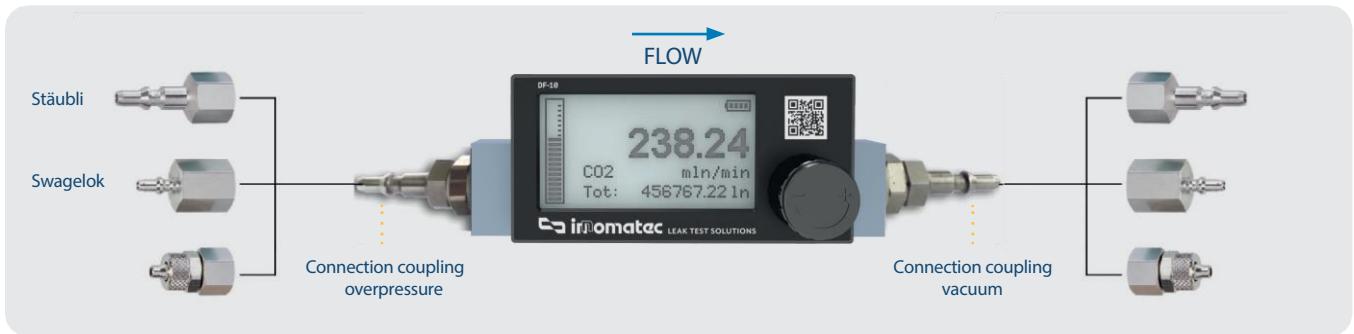


DF-10 - Leakage simulator



Technical specifications

- Can be used as leak calibrator or for leak simulation
- Pressure and temperature independent for flow measurement
- Can be connected directly to the test leak port of all CTS, innomatec leak testers, as well as on the
- most competitive devices plugged in or connected (adapter coupling to be specified)
- Can be used with negative and positive pressure
- Fast 32 bit microcontroller
- Operating pressure range: -0.8 to 10 bar
- System leakage rate: 1×10^{-6} mbar l/s He
- Touchscreen display size: 56 x 28 mm
- Precision valve
- Backlight via micro USB supply
- Variable display orientation enables the Operation in any position
- Password protection function

Display

- Icon menu for ease of use
- Automatic display alignment
- Wide range of measurement units for both normal flow, and standard flow, and other units

Highlights

- ✓ High measurement accuracy and repeatability
- ✓ Touchscreen display
- ✓ Compact design
- ✓ AA battery operated
- ✓ Intuitive to operate
- ✓ Direct connection to the test leak - coupling

Technical specifications

Housing (WxHxD)	114 x 43.3 x 67.8 mm
Weight	0,4 kg
Energy supply	AA battery or via Micro USB (included)
Protection class	IP50
Test Medium	Air, N2
Operating temperature range	0 - 50° C
Humidity	0-95% rf, non-condensing









DF-10 models

	DF - 10/50	DF - 10/500
Measuring range	0.6 - 50 cc/min	6 - 500 cc/min
Measurement accuracy	$\pm 1.0\%$ of MbE*1)	$\pm 1.0\%$ of MbE*1)

*1) MbE = full scale value

other areas on request

Application examples

 Automotive	 Drive	 Consumer Goods	 Energy
 HVAC/R	 Medicine	 Security	 Transportation