

JWF LK 1000 Leak Calibrator



For quick precise checking, adjustment and calibration of leak testers.

Small and handy, light and independent of mains, the LK 1000 is suitable for quick and precise calibration in production and for quality control:

- Direct display of leakage rate in cm^3/min
- Instantly available result of measurement
- Measured value independent of atmospheric pressure and temperature
- Suitable for high pressure and vacuum leak testers

Mode of operation

The JWF FROEHLICH LK 1000 leak calibrator works by the air mass flow rate measuring method. The adjustable precision restrictor is simply connected to the quick-action coupling of the leak tester. The leaking air flows directly to the sensor. The leakage rate set at the restrictor is immediately displayed as the mass flow rate digitally in cm^3/min on the LCD.

Technical data

Measuring method	mass flow monitoring
Measuring range	-1000 bis + 1000 Norm cm^3/min switchable from -100 to +100 Norm cm^3/min
Resolution	1 Norm cm^3/min at measuring range 0 to +800 Norm cm^3/min 10 Norm cm^3/min at measuring range > +800 Norm cm^3/min
Dimension	calibrator approx. 160 x 90 x 45 mm case approx. 380 x 330 x 90 mm
Weight	calibrator approx. 0.3 kg case approx. 1.75 kg
Power Supply	with battery and charger
Scope of supply	Leak calibrator with precision restrictor and fitting for quick-action coupling, connecting pieces, battery with charger and operating instruction.