



Leak calibrator LK 100/800

Lightweight and convenient

The reliable measuring device
The leak calibrator highlights at a glance



Basic features

Adjustable precision throttle
Pressure protected up to 7 bar
Lithium-ion batteries allow for off-grid function
Direct display of the leak rate in cm³/min.



Measuring range

Flexible leak rate range
from -100 to 100 cm³/min. (LK 100) or
from -800 to 800 cm³/min. (LK 800)
For overpressure and vacuum methods



Operation

Quick coupling connection
Easy operation using an intuitive menu structure
LCD plain text display

The LK 100 and LK 800 leak calibrators are the optimal accessories for checking and adjusting the JW Froehlich Series 100-400 leak test panels. Convenient to use, battery operated and rechargeable via a USB-interface, the measuring devices are flexible and therefore well-suited for use in a workshop. A variable, adjustable leak rate range makes certain that no matter the testing and adjustment tasks, the leak calibrator is fit for use.

Display and device connections



Technical data

	LK 100	LK 800
Measuring method	Air mass flow rate measurement	
Measuring range	-100 to 100 Ncm ³ /min.	-800 to 800 Ncm ³ /min.
Leak rate measurement resolution	0.01 Ncm ³ /min. (up to 20 Ncm ³ /min.) 0.1 Ncm ³ /min. (up to 100 Ncm ³ /min.)	1 Ncm ³ /min. (up to 800 Ncm ³ /min.)
Device dimensions (W × H × D)	approx. 160 × 87 × 45 mm	
Case dimensions (W × H × D)	approx. 380 × 330 × 90 mm	
Device/case weight	approx. 550 g/2.25 kg	
Power supply	Batteries or USB cable	



Options

LK 100
LK 800



Accessories incl.

Case
Quick locking coupling
USB charging cable
Precision throttle
Operating instructions



Service package

Calibration contract

JWFROEHLICH

Test and Assembly
Solutions for Powertrain

Leinfelden + Plochingen Germany
Laindon Essex England
Detroit Michigan USA
Shanghai + Dalian China

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