



# 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 cm<sup>3</sup>/min.



### Measuring range

Flexible leak rate range  
from -100 to 100 cm<sup>3</sup>/min. (LK 100) or  
from -800 to 800 cm<sup>3</sup>/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 <sup>3</sup> /min.	-800 to 800 Ncm <sup>3</sup> /min.
Leak rate measurement resolution	0.01 Ncm <sup>3</sup> /min. (up to 20 Ncm <sup>3</sup> /min.) 0.1 Ncm <sup>3</sup> /min. (up to 100 Ncm <sup>3</sup> /min.)	1 Ncm <sup>3</sup> /min. (up to 800 Ncm <sup>3</sup> /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

[www.jwf.com](http://www.jwf.com)