



# Leak Test Panel Series 100

## Compact and economical

### The Basic Panel

The Series 100 highlights at a glance



#### Basic features

- Single channel measuring system
- Pressure decay/increase method
- Relative or differential pressure
- Electronic proportional pressure regulator
- 32 test programmes



#### Data communication

- RS 232 and binary I/O interfaces
- Last 500 test results stored
- Statistical evaluation of test results



#### Operation

- Easy operation using an intuitive menu structure
- LCD plain text display
- USB connection on the front

The Series 100 panels from JW Froehlich are cost-efficient entry-level models, suitable for a wide range of applications, from individual tests to quality control in series production. The panel variants feature impressively simple operating elements. Their low weight and compact size guarantee effortless handling for mobile applications in the workshop.

Display and panel connections



Technical data

	MPS100	MPS150
Measuring method	Relative pressure	Differential pressure
Test pressure range	-0.8 to 6 bar	-0.8 to 7 bar
Leak rate range (depending on the selected range, other ranges available on request)	± 999.99 cm³/min	
Leak rate measurement resolution	0.01 cm³/min	
Display	4 × 40 character LCD plain text display	
Test result storage	up to 500 tests	
Interfaces	Binary I/O, RS 232, USB	
Power supply	24 VDC, 2.5 A	
Panel dimensions (W × H × D)	approx. 160 × 290 × 390 mm	
Weight	approx. 10 kg	
Colour	RAL 9002 grey white	



Options include

Language settings
Temperature compensation
External control unit



Accessories

Leak calibrator LK 100/800
Calibrated leaks
Vacuum pump



Service package

Factory calibration
Mapping
Training
Parameterisation

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Test and Assembly  
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