

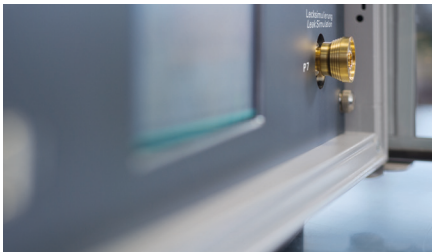


Leak Test Panels Series 200

Visual and communicative

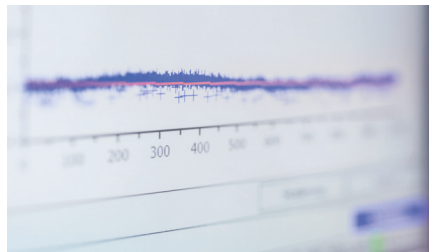
The Professional Panel

The Series 200 highlights at a glance



Basic features

- Single channel test system
- Relative/Differential pressure
- Pressure decay/increase method
- Mass flow method
- Electronic pressure regulator
- 32 test parameter sets



Data communication

- Interface RS 232 and Binary I/O
- Profibus, Profinet and
- Ethernet IP optional
- Last 10,000 test results stored
- Statistical evaluation of test results



Handling

- Easy to use operating via intuitive menu structure
- Display via 6.5" TFT touch screen
- USB connection on panel front

The Series 200 professional panels can be used both as stand-alone devices and as part of a machine. Particularly well-suited to sophisticated test applications, the comprehensive analysis of measurement results and modern data communication are both based on a Windows operating system. The touchscreen and clear menu structure ensure easy navigation and offer an instant overview of the measuring process using a graphical display of the results.

Display and panel connections



Technical data

	MPS200	MPS250	MFL200	MFL260
Test method	Relative pressure	Differential pressure	Mass flow	
Test pressure range	-0.8 to 6 bar	-0.8 to 20 bar	-0.8 to 7 bar	0.7 to 7 bar
Leak rate range (depending on the selected range, other ranges available on request)	± 999.99 cm³/min		± 500 cm³/min	15 cm³/min. to 100 L/min.
Leak rate measurement resolution	0.01 cm³/min.			0.1 cm³/min. to 0.1 L/min.
Display	6.5" TFT colour monitor with Windows Embedded Standard 7			
Test result storage	up to 10,000 tests			
Interfaces	Binary I/O + RS232, USB, and optionally Profibus, Profinet, Ethernet IP, Ethernet, Barcode			
Power supply	24 VDC – 2.5 A			
Panel dimensions (W × H × D)	approx. 540 × 220 × 380 mm			
Weight	approx. 17 kg			
Colour	RAL 9002 grey white			



Options (among others)

- Various languages (switchable)
- Temperature compensation
- Remote terminal
- QDAS link
- High pressure up to 20 bar (MPS250)
- Ethernet interface
- Profibus/Profinet/Ethernet-IP
- External measure circuit



Special functions

- Volume dependent leak test
- Auto-Mastering-Function
- Auto-Parameter-Module
- Back pressure test
- DAE membrane test



Accessories

- Leak calibrator LK 100/800
- Calibrated leaks
- Vacuum pump
- Barcode reader incl. software



Service package

- Panel Diagnostic Kit
- Sensor calibration
- Mapping
- Training
- Commissioning

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