

# Leak tester PMD02



Mass flow method

Differential pressure method

Industry-proven design

# Technical Data and Functions of the Device family PMD02

## General Technical Data PMD02

—○ Housing:	19"/3HE (HxWxD) 145mm x 451mm x 660mm (2-3 channel 6HE)
—○ Computer:	Multi processor system, CAN-Bus-Connected
—○ Protective System:	IP 54
—○ Digital Inputs:	16 x 24V DC isolated
—○ Digital Outputs:	16 x 24V DC/0,5 A isolated
—○ Analogue Inputs:	2 x 4 - 20mA, e.g. for temperatur compensation
—○ Data Interfaces:	2 x serial (RS232 or 20mA), for example for printer or computer ... 2 x USB, for example for printer or computer (Option) 1 x ProfiNet, for example for PLC or computer (Option) Interbus, Profibus (Option) Data communication with 3964R and ASCII protocol (Option)
—○ System language:	2 languages integrated (selectable), different languages available
—○ Programming:	100 measuring programs
—○ Statistics:	20 class histogram Good-bad statistics Evaluation and storage of the last 100 measured data (Min. and Max's values, Average, Standard deviation), QDAS binding
—○ Air pressure supply:	Min. 100kPa about the demanded nominal test pressure, freely of oil, drily and filtered (<10 µm)
—○ Test pressure ranges:	Electronical regulator, 0-100kPa, 0-600kPa, 0-800kPa, 0-1000kPa, 0-(-90) kPa, other on inquiry

**NEW  
NEW**

## Device informations about the PMD02

- The PMD02 is used to test the tightness of hollow bodies such as Pumps
- The use of different measurement methods and diverse equipment options, all testing tasks from vacuum range up to 16 bar overpressure at small and large test volume can be done accurately and quickly
- Use of differential pressure- and mass flow method (can be combined) as the measuring principle
- Depending on the configuration, up to four test channels can operate simultaneously
- Industry Tested by worldwide use and availability of 100 test programs to suit different inspection tasks

**The PMD02 - reliable, intelligent, flexible - the best way to solve your testing tasks.**



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