

Leak Tester PMD02-xFL



Mass flow technology

Differential pressure or vacuum

High resolution

Technical Data and Specifications of the Device PMD02

General Technical Data PMD02-CFL / PMD02-DFL (L = Lite)

—○ Housing:	19"/4HE, (HxWxD) 190mm x 451mm x 660mm
—○ Computer:	multi processor system, CAN-bus-connection
—○ Protection:	IP 52
—○ Digital Input:	16 x 24V DC opto-decoupled
—○ Digital Output:	16 x 24V DC/0,5 A opto-decoupled
—○ Analog Input:	4- 20 mA, e.g. for temperature compensation
—○ Data Interfaces:	2 x serial (Rs232 oder 20mA), e.g. For printer and computer Interbus, Profibus, ProfiNet, USB (Option) Computer connection by 3964R, ASCII (Option)
—○ Languages:	2 languages (selectable) integrated, additional languages available
—○ Programming:	100 measuring programs
—○ Statistics:	20-class-histogram, good-bad-statistics, evaluation and storage of the last 100 values (min-/max values, average, standard measuring)
—○ Air Pressure Supply:	Min. 100kPa above required nominal test pressure
—○ Test Pressure Range:	0-100kPa, 0-600 kPa, 0-800kPa, 0-(-90)kPa, different values on request

Specification PMD02-CFL and PMD02-DFL (L = Lite)

- Both types are to be considered as the smaller versions of the standard devices PMD02-CF (differential pressure) and PMD02-DF (vacuum)
- The buffer volume may vary between 600 and 3300 ccm. In case of larger volumes our standard devices have to be used.
- They have the same functional features as the larger standard devices.
- However, they are only available in 1-channel version.

The PMD02-xFL - An inexpensive alternative offering proven technology.



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