



Pressure Indicator PCE-DMM 50



Pressure indicator to 600 bar/ Relative and absolute pressure measurement / $\pm 0.25\%$ FSO accuracy

The pressure indicator PCE-DMM 50 is suitable for stationary and mobile pressure measurement. The pressure indicator PCE-DMM 50 is used in mechanical and plant engineering, laboratory technology and environmental technology. This indicator is battery powered. The measuring range of the pressure indicator reaches up to 600 bar. Besides the presentation of the measured value, the indicator saves the maximum and minimum readings. The built-in automatic switch-off can be programmed.

- ▶ To 600 Bar
- ▶ Relative and absolute pressure measurement
- ▶ Max-min function with reset
- ▶ 2 backlit display
- ▶ Different units
- ▶ Ceramic membrane

Subject to change



Specifications

Nominal pressure relative inbar	0. 0. 1 1. 2. 4	6	10	16	25
Nominal pressure absolute inbar	- 0. 1 1. 2. 4	6	10	16	25
Overpressure in bar	1 2 2 4 4 10	10	20	40	40
Burst pressure in bar	2 4 4 5 5 12	12	25	50	50

Nominal pressure relative / absolute in bar
 4 6 1 1 2 400 600
 0 0 0 6 5
 0 0 0

Overpressure in bar
 1 1 2 4 4 600 800
 0 0 0 0 0
 0 0 0 0 0

Burst pressure in bar
 1 1 2 5 5 650 880
 2 2 5 0 0
 0 0 0 0 0

Negative pressure -1 ... 0 Bar; Overload: 4 Bar; Burst pressure: 7 Bar

Vacuum resistance P > 1 Bar: unrestricted

General Specifications

Accuracy	± 0.25% FSO
Measuring rate	5/s
Long term stability	< ± 0.1% FSO
Media	Fuels, oils oxygen water
Temperature ranges	Measuring material: -20 ... 85°C / -4 ... 185°F Environment: -20 ... 70°C / -4 ... 158°F Storage: -30 ... 80°C / -22 ... 176°F
Pressure port / housing	Stainless steel 1.4404
Seal	FKM
Diaphragm	Ceramic Al ₂ O ₃
Parts exposed to water	Pressure port, seals, diaphragm
Display	LC Display
Power supply	2 x 3.6V Lithium batteries (1/2 AA)
Battery life	5 years standby
Protection	IP65
Weight	ca. 300 g / < 1 lb

More information

Manual



More product info



Similar products



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