



# Pressure Indicator PCE-DMM 51



## **Pressure indicator to 400 bar / Relative and absolute pressure measurement / $\pm 0.25\%$ FSO accuracy**

The pressure indicator PCE-DMM 51 is suitable for flush mounting hygiene applications. Thus, the indicator can be installed both in the food industry as well as in the medical industry. The pressure indicator shows on its rotatable display pressures up to 400 bar, absolute or relative. The operating fluid of the pressure indicator has a food safe FDA approval. The flush mounting of the pressure indicator can be sterilized. The display on the pressure indicator is rotatable.

- ▶ To 400 Bar
- ▶ Relative Pressure Measurement
- ▶ Max-Min Function with reset
- ▶ 2 Backlit display
- ▶ Different units
- ▶ Stainless steel flush diaphragm

Subject to change

## Specifications

Nominal pressure relative in Bar	60	100	160	250	400
Overload in Bar	100	200	400	400	600
Burst pressure in bar	120	250	500	500	650

### General Specifications

Accuracy	< ± 0.25% FSO
Measuring rate	5/s
Long term stability	< ±0.1% FSO
Media	Water Paints and varnishes Gases Viscous and paste media
Temperature ranges	Fluid: -20 ... 85°C / -4 ... 185°F Operating: -20 ... 70°C / -4 ... 158°F Storage: -30 ... 80°C / -22 ... 176°F
Pressure port / housing	Stainless steel 1.4404
Seal	FKM
Diaphragm	Stainless steel 4.4435
Parts exposed to liquid	Pressure port, seals, diaphragm
Display	LC Display
Power supply	2 x 3.6V Lithium Battery (1/2 AA)
Battery life	1.5 year standby
Protection	IP65
Weight	ca. 350 g / < 1 lb

## More information

Manual



More product info



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