



Pressure Indicator PCE-DMM 21



Digital Pressure Indicator / Digital pressure to 40 bar / Relative and absolute pressure measurement / $\pm 0.125\%$ FSO accuracy

The pressure indicator PCE-DMM 21 is suitable for flush sanitary installation. The pressure indicator may represent on its rotatable display pressures up to 40 bar, absolute or relative. The filling 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 inbar	0.0. 0. 0. 0. 1	1.6	2.5	4	6
Nominal pressure absolute inbar	0. 0. 1	1.6	2.5	4	6
Overpressure in bar	0.1 1 2 5 5	10	10	20	40
Burst pressure in bar	1.1. 1. 3 7. 7.5	15	15	25	50

Nominal pressure relative / absolute in bar	1 16 25 40
Overpressure in bar	4 80 80 10
Burst pressure in bar	5 12 12 21

Negative pressure -1 ... 0 bar; Overload: 5 bar; Burst pressure: 7.5 bar
 Vacuum resistance P > 1 Bar: unrestricted

General Technical Data

Accuracy	> 0.4 Bar: < ± 0.125 % FSO < 0.4 Bar: < ± 0.25 % FSO
Measuring rate	1/s
Long term stability	< ±0.1% FSO
Media	Fuels, oils, gases, water
Temperature ranges	Fluid: -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	Stainless steel 1.4435
Parts that come into contact with water	Pressure port, seals, diaphragm
Display	LC Display
Power supply	2 x 3.6V lithium battery (1 / 2AA)
Battery life	1.5 years standby
Protection	IP65
Weight	ca. 300 g / < 1 lb

More information

Manual



More product info



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