



Pressure Indicator PCE-DMM 10



Digital Pressure Indicator / Digital pressure to 250 bar / Relative pressure measurement / Rotating display / Max-Min Function / Battery operation

The compact pressure indicator PCE-DM 10 is characterized by its rotatable housing and the display and the battery supply. Thus, the pressure indicator PCE-DM 10 is ideal for mobile applications, such as test beds. These values are displayed on the 4.5 digit display. The pressure indicator has a switching unit (bar, psi, Pa, MPa). In addition, the pressure indicator can store the maximum and minimum measured value. An automatic shutdown completes the range of functions of the PCE-DM 10.

- Upto 250 bar
- ▶ Relative pressure
- ▶ Swivel 4.5 digit display
- ▶ Max-Min function
- ▶ Various units
- ▶ Ceramic membrane

Subject to change

Specifications

| | | | | | | | | | | | | |
|-------------------------|-----------|-----|----|----|----|----|----|-----|-----|-----|-----|-----|
| Nominal pressure in bar | 1.6 | 2.5 | 4 | 6 | 10 | 16 | 25 | 40 | 60 | 100 | 160 | 250 |
| Overpressure in bar | 4 | 4 | 10 | 10 | 20 | 40 | 40 | 100 | 100 | 200 | 400 | 400 |
| Burst pressure in bar | 7 | 7 | 15 | 15 | 35 | 70 | 70 | 150 | 150 | 250 | 450 | 450 |
| Vacuum resistance | Unlimited | | | | | | | | | | | |

General Specifications

| | |
|--|--|
| Accuracy | <± 0.5% FSO |
| Measuring rate | 1/s |
| Longterm stability | <± 0.3% FSO |
| Temperature sensor | <± 0.5% FSO |
| Media | Fuel, oils gases Measured substance: -25 ... 85°C / -13 ... 185°F |
| Temperature ranges | Environment: 0 ... 70°C / 32 ... 158°F Storage: 0 ... 70°C / 32 ... 158°F |
| Pressure connection / sensor housing | Stainless steel 1.4301 |
| Seals | FKM |
| Diaphragm | Ceramics AL ₂ O ₃ 96% |
| Parts in contact with measurable media | Pressure port, seals, diaphragm |
| Display | 4.5 digit LCD |
| Power supply | 3V Lithium batteries (CR2450) |
| Battery life | ca. 1500h continuous operation |
| Protection | IP65 |
| Process connection (selectable) | 1/4" DIN3852 1/4" NPT |

More information

Manual



More product info



Similar products



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