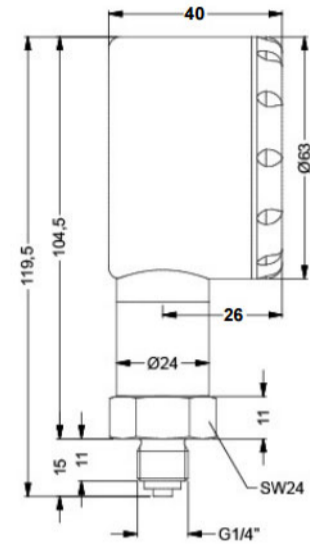


Pressure Indicator PCE-DMM 11



Digital Pressure Indicator / Digital pressure to 600 bar / Relative pressure measurement / Rotating display / Max-Min Function / Battery operation

The pressure indicator PCE-DMM 11 is distinguished by the long battery life of 1800h. The rotatable housing and display completes the functionality of the manometer. Thus, the pressure indicator PCE-DMM 11 is ideal for mobile applications, such as test benches. 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. The pressure indicator is to be welded in certain versions, this guarantees an unrestricted usability of the pressure sensor in oxygen applications, since an absence of particles is required.

- ▶ Upto 600 bar
- ▶ Relative pressure
- ▶ Swivel 4.5 digit display
- ▶ Max-Min function
- ▶ Various units
- ▶ Stainless steel diaphragm

Specifications

Nominal pressure in bar	Overpressure in bar	Burst pressure in bar
6 bar	14 bar	28 bar
10 bar	35 bar	70 bar
16 bar	35 bar	70 bar
25 bar	70 bar	140 bar
40 bar	140 bar	280 bar
60 bar	140 bar	280 bar
100 bar	350 bar	700 bar
160 bar	350 bar	700 bar
250 bar	700 bar	1400 bar
400 bar	1200 bar	1500 bar
600 bar	1200 bar	1500 bar
Vacuum resistance	unlimited	
Accuracy	< ±0.5 % FSO	
Measuring rate	1/s	
Long term stability	< ±0.3 % FSO	
Temperature sensor	< ±0.5 % FSO 14	
Media	Oxygen	
Temperature ranges		
Measured substance	-25 ... 85 °C / -13 ... 185°F	
Environment	0 ... 70 °C / 32 ... 158°F	
Storage	0 ... 70 °C / 32 ... 158°F	
Pressure connection / Sensor housing	Stainless steel 1.4301	
Seal	none, welded there	
Diaphragm	Stainless steel 1.4542	
Parts in contact with the medium	Pressure connection, separating membrane	
Display	4.5 digit LCD	
Power supply	3 V Lithium Batteries (CR2450)	
Battery life	ca. 1500h continuous operation	
Protection	IP65	
Process connection (selectable)	G 1/2 " G 1/4 " 1/4 " NPT	

More information

Manual



More product info



Similar products



Subject to change