



# Pressure Indicator PCE-DMM 60



## **Digital Pressure Indicator to 400 Bar / Relative and absolute pressure measurement / $\pm 0.05\%$ accuracy FSO / Memory**

The pressure indicator PCE-DMM 60 is a precision instrument of the highest standards. The pressure indicator is specifically designed for process monitoring and calibration. This pressure indicator is distinguished by its modular concept. This means that the actual sensor and the display can be separated. The pressure transmitter can be selected on site for different measuring ranges and connected to the display without tools. This has the advantage that several gauges can be operated with only one display without the need for recalibration of the manometer. Outstanding measuring characteristics, intuitive operation, and its innovative modular sensor concept distinguish this pressure indicator. The battery-powered digital pressure indicator can be used not only for measuring the smallest pressures but also to calibrate transmitters. The integrated data logger can store location, pressure and temperature values in a linear and cyclic way. With the integrated interface and using the optional software, the data can be further processed.

- ▶ To 400 Bar
- ▶ Relative and absolute pressure measurement
- ▶ Memory and interface
- ▶ Sensor and display separable
- ▶ Backlit LCD display
- ▶ Different units
- ▶ Stainless Steel Diaphragm
- ▶ Applications: Calibration, laboratory applications, engineering

Subject to change

## Specifications

Nominal pressure relative inBar	0.0. 0. 0. 0. 1	1.6	2.5	4	6	
Nominal pressure absolute inbar	1 16 25 40 60	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	5	1. 1. 1. 3 7. 7.5	15	15	25	50
	5 5 5 9					
Nominal pressure relative / absolute in bar	1 16 25 40 60 100 160	250	400			
Overpressure in bar	4 80 80 10 21 210	600	1050	1050		
Burst pressure in bar	0 8 0	5 12 12 21 42 420	1000	1250	1250	
	0 0 0 0 0					
Negative pressure	-1 ... 0 bar; Overload: 5 bar; Burst pressure: 7.5 bar					
Vacuum resistance	P ≥ 1 bar: unlimited					

### General Specifications

Accuracy	≥ 0.4 Bar: ≤ ± 0.05 % FSO < 0.4 Bar: ≤ ± 0.125 % FSO
Measuring rate	1/s or 2/s (adjustable)
Long term stability	< ±0.1 % FSO
Media	Gas Water
Temperature ranges	Fluid: -10 ... 55°C / 14 ... 131°F Operating: -10 ... 55°C / 14 ... 131°F Storage: -20 ... 70°C / -4 ... 158°F
Pressure port / housing	Stainless steel 1.4404
Seal	FKM
Diaphragm	Stainless steel 4.4435
Parts exposed to liquid	Pressure port, seals, diaphragm
Display	Graphic LCD Digit height 5.5 mm (gauge) Reading: max. 7 points, depending on the pressure range Temperature display, time, 100-segment bar graph, Adjustable backlighting
Memory	Storage of pressure units and sensor temperature (min, hrs., daily for a set time)max. 8,500 values modes: cyclical, li near measurement interval adjustable
Power supply	3 x 1.5V Duracell Plus battery, AA
Battery life	1.5 years standby
Protection	IP67
Weight	ca. 680 g / 1.5 lbs

## More information

Manual



More product info



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