

Pressure Gauge PCE-PDR 10



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Pressure data logger with three sensor connections / SD card / CSV data format / Stand/Wall-mounted / Battery-powered / Mains operation / 4 ... 20-mA / LC display / Storage in CSV / Advanced storage interval

The pressure data logger PCE-PDR 10 is a display for measuring pressure. Up to three pressure sensors can be connected to this pressure data logger and synchronously read out and logged. Thanks to the 4 ... 20-mA input signal, many different pressure sensors can be connected. Thanks to the advanced memory interval, measured values can only be stored after a change of ± 10 digits by the pressure data logger. As a result, constant and superfluous measured values are filtered by the pressure data logger. This saves a lot of storage space.

With the stand, the pressure data logger can be positioned freely at a workstation. Due to the included wall mounting set, the pressure data logger can also be fixed to a wall.

- ▶ 4 ... 20-mA measuring signal
- ▶ Intelligent storage system
- ▶ Connection to a PC via RS232
- ▶ Wall mounting for permanent installation
- ▶ SD card slot for up to 16GB
- ▶ Measurement of three pressure sensors simultaneously
- ▶ Terminal connection
- ▶ Stand for use at a workplace
- ▶ Sensors optional!

Specifications

Measuring range	4 ... 20-mA, linear
Measurement accuracy	$\pm (0.5\% + 2d)$
Measuring rate	1 s
LC display	60 x 50 mm
Save interval	5, 10, 30, 60, 120, 300, 600, car
(In the storage interval "Auto", the measured value is only saved after a change of ± 10 digits)	
Insertable memory cards	1 ... 16 GB
Erroneously stored measured values	< 0.1% of total memory, typical
outputs	RS232
Power supply through power supply	9 VDC
Power supply by batteries	6 x 1.5V AAA (to power the clock display)
Working conditions	0 ... 50°C / 32 ... 122°F, < 85% rh
Dimensions	132 x 80 x 32 mm / 5.2 x 3.1 x 1.3 in
Weight	199 g / < 1 lb

Subject to change