

FOR THE PERFECT PRESSURE.



Digital pressure gauge

Temporary, stationary, permanent – digital pressure gauges are particularly versatile. This makes them powerful all-rounders in any industry.



Testing operating pressures easier than ever. Digital measurement technology enables particularly accurate pressure measurements with maximum reliability. The digital functionalities extend the range of applications and increase convenience in daily tasks.

For example leak/pressure-drop testing, testing of overpressure protectors, checking/calibration of measuring instruments, pressure tests, setting/checking of pressure switches, checking of hydraulic operating pressures or mobile monitoring of tanks during transport.

SEE FOR YOURSELF THE MANY ADVANTAGES.

High measuring rate

In order to detect pressure peaks and rapid pressure changes reliably, the measuring rate can be increased to up to 50 measurements per second if required.

Physical connection

In addition to data transmission, the USB interface can also be used as a permanent power supply for stationary, continuous operation.

Alarm function

If previously defined limit values are exceeded or dropped below, a warning is sent to the system and shown on the display.

Wireless data transmission

The digital pressure gauges have an optional Bluetooth® interface. This allows measured values to be called up in real time or instruments to be configured via the myWIKa device app using a smartphone or tablet.

Robust design

Thanks to an ingress protection of IP65, the digital pressure gauges are safely protected from dust and water. A protective case cover ensures even greater resilience in the event of impact.

Long battery life

Depending on the operating mode and model, the digital pressure gauges can be used for up to 4,000 hours in battery mode without an external power supply.

MIN/MAX value memory

The MIN/MAX function automatically saves the maximum and minimum pressures immediately and can be read out after a measurement for further analysis.

Data logger

Optionally, up to 1 million data points can be recorded and saved with a data logger in the instrument itself – for example, when the instrument is mobile and in use without a data connection present.

Digital pressure gauge		
	CPG1200	CPG1500
Accuracy	0,5 % FS*	0,1 % FS**
Interfaces		
Micro-USB	present	not available
Bluetooth	optional	present
Data logger (1 million data points)	optional	optional
Pressure ranges	-1 ... 1.000 bar	-1 ... 10.000 bar
Case	Plastic	Aluminium die-casting
Features	MIN/MAX value memory, alarm	MIN/MAX value memory, alarm
ATEX	optional	optional
Languages	EN, DE, FR, ES, PL, RU	EN, DE, FR, ES, PL, RU
Process connection	G ½, G ¼, G ⅛, ¼ NPT	G ½, G ¼, G ⅛, ¼ NPT, flush connections and many more
Diaphragm seal assembly	optional	optional

* optionally 0,25 % FS ** optionally 0,05 % FS or 0,025 % FS



All product versions, documentation, and further information can be found in our online store.

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