



PRO 24x - Absolute handheld pressure gauge - vacuum gauge, integr. sensor, graphic display

Absolute pressure gauge/vacuum gauge, integr. sensor, graphic display

Protection class:	IP67 (except pressure port)
Storage capacity:	only PRO 245-x: Up to 1 million data sets, file system based Each data set includes date/timestamp and measurement. Data are stored in CVS files.
Logging type:	only PRO 245-x: Automatic with manual start/stop
Accuracy:	± 2 hPa (@ T: 5 .. 30 °C) typ. ± 1.25 %FSS max.

Measurement rate:	4 meas/s
Temperature drift (ref. 25 °C):	±0.002 %FSS/K typ.
Long-term drift:	±1 %FSS/year max.
Compatible media:	Air and non-aggressive dry gases
Logging interval:	only PRO 245-x: 1, 2, 5, 10, 15, 30 s / 1, 2, 5, 10, 15, 30 min / 1 hour
Clock:	User-adjustable date and RTC function (max. drift 1 min/month @ 25 °C)
User interface:	Multilingual (de, en, it, fr, es)
PC connection:	USB C
Power supply:	4 x AA batteries (included in the scope of delivery) External 5 V DC via USB C (power adapter or PC USB port)
Weight:	330 g incl. battery
Auto power off:	user configurable Automatically disabled if external power is connected
Housing material:	Shock and impact proof, ABS, TPE (side protection), Polyester (front panel)
Measuring range:	0.0 ... 1700.0 hPa (mbar) abs. 0.00 ... 25.00 PSI abs. 0.0 ... 1300.0 mmHg (Torr) abs.
Operating conditions:	-5 ... +50 °C; 0 ... 85 % RH (non-condensing)
Storage temperature:	-25 ... 65 °C (without batteries)
Display:	140 x 160 dot-matrix LCD with backlight / visible area 42 x 50 mm, display of large-digit single values, statistical info (min/avg/max), chart view
Dimensions:	178 x 78 x 38 mm
Standard functions:	Acoustic/optic alarm, automatic power-off, Favorites menu
Accuracy typ.:	± 2 hPa (@ T: 5 .. 30 °C)

Battery life:	> 250 h typ. Continuous operation
Current consumption:	10 mA typ
Data logger with read out via USB:	only PRO 245-x
Extras:	Foldable stand and magnet for flexible operation
Display units:	hPa, kPa, bar, mbar, Torr
Channels:	1 absolute 1 x universal barbed pressure ports (+/-) for 4 and 6 mm inner diameter hose Interchangeable G 1/8 thread connections

Article no.	Order Code	Version	Measuring range	Scope of delivery	Measuring input	Data logger	Pressure connection	Overpr limit
486239	PRO241-2	Standard	0.0 ... 1700.0 hPa abs	device in carton box, incl batteries, Quickstart, test protocol, hose	Absolute pressure/vacuum, air and non-aggressive dry gases		1 x Universal pressure port for tube 6x1 mm (4 mm inner-Ø) or 8x1 mm (6 mm inner-Ø)	max. ± 3 hPa abs
486240	PRO245-2	With data logger	0.0 ... 1700.0 hPa abs	device in carton box, incl batteries, Quickstart, test protocol, hose, USB-C cable	Absolute pressure/vacuum, air and non-aggressive dry gases	Up to 1 million data sets, file system based	1 x Universal pressure port for tube 6x1 mm (4 mm inner-Ø) or 8x1 mm (6 mm inner-Ø)	max. ± 3 hPa abs

