

MANOMETER



NEW!



G 1113-UT

Item No. 478471

Manometer, with measuring range up to 2 bar or 200 kPa and maximum resolution 1 Pa 2x 1/8 inch port including connection for tubes 6x1 mm (4 mm inside) and 8x1 mm (6 mm inside)

G 1113-QC6

Item No. 479425

Manometer, 2x 1/8 inch port including quick connector for tube with outer Ø 6 mm

G 1113-ST6

Item No. 479426

Manometer, 2x 1/8 inch port including screw connector for tube with outer Ø 6 mm

G 1113-MCM

Item No. 479427

Manometer, 2x 1/8 inch port including mini quick-release connector

G 1113-UT-SET

Item No. 478472

Manometer, with a measuring range of up to 2 bar or 20 kPa and a maximum resolution of 0.1 hPa 2x 1/8 inch port including connection for tubes 6x1 mm (4 mm inside) and 8x1 mm (6 mm inside) measuring instrument incl. 1 m tube 6x1, case GKK 1002

G 1113-QC6-SET

Item No. 479428

manometer, 2x 1/8 inch port including quick connector for tube with outer Ø 6 mm measuring instrument incl. 1 m tube 6x1, case GKK 1002

G 1113-ST6-SET

Item No. 479429

Manometer, 2x 1/8 inch port including screw connector for tube with outer Ø 6 mm measuring instrument incl. 1 m tube 6x1, case GKK 1002

G 1113-MCM-SET

Item No. 479430

Manometer, 2x 1/8 inch port including mini quick-release connector measuring instrument incl. 1 m tube 6x1, case GKK 1002

GENERAL:

The development of the new G 1113 was intentionally focused on the essential measurement technology functions – a high-quality sensor as the heart of the measurement device – and despite the low overall price, no savings were made! The high temperature stability of the sensor together with the universal pressure connection concept increase comfort and safety, especially with vacuum measurements. Precision, speed and reliability, packed in a compact and waterproof housing makes the device a reliable partner for the craftsmanship. Made in Germany. G1100 Series – The reference class for your pocket!

HIGHLIGHTS:

- State-of-the-art and functional housing – in pocket format
- Excellent price-performance ratio
- 3-line illuminated display/overhead display at the push of a button
- Robust, long battery life
- Fast, accurate and high resolution
- Zero point stable and independent of position
- Calibratable/traceable
- Made in Germany

APPLICATION:

The sister device of the extremely high-resolution G 1107 is the first choice when differential pressures > ± 200 hPa to be measured. To ± 2000 hPa are accurate and Hochauf-Expectorant covered with maximum resolution 1 Pa in the optimized fine print mode. HVAC: gas burner & prints, filtertest (. Eg automotive DPF, gasolinefilter, exhaust filter) with maximum pressure of up to ± 2 bar or ± 2,000 hPa

TECHNICAL SPECIFICATIONS:

Measuring range / resolution:	± 2000 Pa (fine measurement) ± 2000 hPa Selectable units: (hPa, mmHg PSI, bar)
Measuring frequency:	Slow: 2.5 measurements / s Fast: 25 measurements / s
Overload:	Max. ± 3100 hPa
Accuracy (device):	± 0.1 % FSS typical (at nominal temperature 25 °C) ± 1 % FSS max.
USPs:	Best in class, high resolution, high accuracy in Pascal Universal port pressure connections
Sensors / measuring inputs:	2 universal ports
Protection class:	IP67 (pressure connections must be protected from contamination and Moisture protected)
Display:	3-line with battery status display, background lighting, protected by a break-resistant pane, overhead display at the push of a button
Additional functions in general:	Hold, min / max value
Selectable special functions:	Tare function High resolution measurement with 1 Pa Average value mode for measuring strongly fluctuating pressures
Environment:	Display device -20..+50 °C
Battery / lifetime:	2 x AA batteries, approx. 3000 h
Housing:	break-proof ABS housing
Dimensions:	108 x 54 x 28 mm (H x W x D) without pressure connection
Weight:	approx. 150 g including battery
Scope of delivery:	Device, batteries, operating instructions, test report

ACCESSORIES OR SPARE PARTS:

ISO-WPDS

Item No. 602514

ISO calibration certificate: Factory calibration pressure, 5 points rising and falling, max 600 bar

ISO-WPD10

Item No. 602565

ISO calibration certificate: Factory calibration pressure, 10 points rising and falling, max 600 bar