

**MANOMETER**

**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



SUCCESSOR TO  
GDH 200-13 PRODUCTS

**NEW!**



Connection  
...- UT

Connection  
...- QC6

Connection  
...- ST6

Connection  
...- MCM

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**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 craftsman. Made in Germany. G1100 Series – The reference class for your pocket!

**APPLICATION:**

The sister device of the extremely high-resolution G 1107 is the first choice when differential pressures > ± 200 hPa are 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, gasoline filter, exhaust filter) with maximum pressure of up to ± 2 bar or ± 2,000 hPa

**TECHNICAL SPECIFICATIONS:**

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