

Versatile Applications.

Universal port for interchangeable connections.

The new handheld manometers are ideal for measuring the dynamic pressure in cogeneration heater systems or the differential pressure in exhaust gas filters in heaters or combined heat and power plants. Especially the new universal pressure connection concept on G 1/8" basis offers many connection possibilities, particularly to the benefit of on-site service technicians.



The universal G 1/8" pressure connection technology



UT Universal tube connection
6 mm and 8 mm tubes



QC6 Quick-Connect
6 mm hose connection



ST6 screw connection
6 mm tube connection



MCM mini quick coupling —
male

*A counterpart is required for the complete connection



Contact information.

Our customer service.

We would be glad to assist you with any questions about our handheld measuring devices. This is especially the case if there is no clearly applicable solution in our standard assortment for your measuring task.



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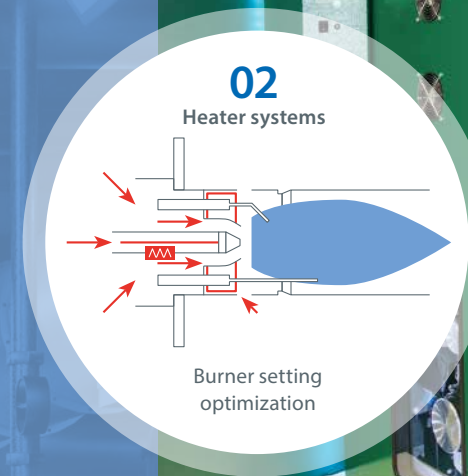
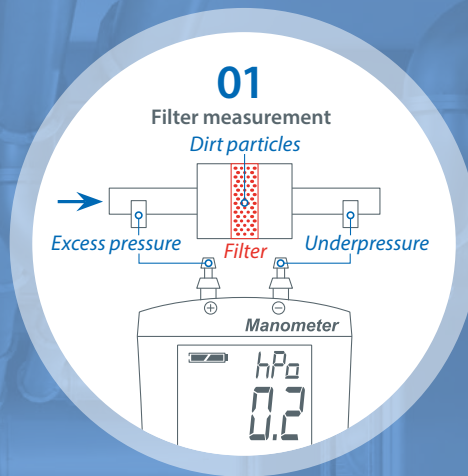
Member of GHM GROUP

Professional hand-held pressure measuring devices G 1107 and G 1113.

Professional performance at best price.

HAND-HELD MEASURING DEVICE PRESSURE





High resolution measuring range.

Fast and stable measurement.

The core of the hand-held pressure measuring devices is the chip-based MEMS high-performance sensor, which provides reliable calibratable and traceable results. The G 1107 manometer covers the ultra-fine pressure measurement range up to +/- 200 hPa / 20 kPa with particularly high resolution, while its sister device, the G 1113, provides equally precise differential pressure measurements up to +/- 2000 hPa. In addition, there is the special switchable function FINE, which increases the resolution further to a unique 0.1 Pa (G 1107) or 1 Pa (G 1113).

A further advantage of the high-performance chip-based MEMS sensor is the ability to perform position independent measurements, e.g. over the head, without any negative influence on the displayed value.

01 Differential pressure measurement enables fast troubleshooting

02 Dynamic pressure measurement in heating or block-type thermal power plants

High performance at best price.

Fast, precise, high-resolution and position-independent measurement.

Since even the smallest deviations lead to faults reliable measurements are very important at heater systems. The G 1107 fine pressure gauge and the G 1113 pressure gauge can also be used for other leakage, gas pressure, gas flow or chimney draft measurements:

- outstanding accuracy
- extremely high resolution of 0.1 Pa (G 1107)
- high resolution
- fast measuring frequency
- efficient results easy to handle
- housing suitable for day-today use
- universal connection technology
- for professional use at an unmatched price

In addition to back pressure and differential pressure measurement, the differential pressure measuring instruments can be used for leakage, gas pressure and/or gas flow

measurements as well as for filter pressure measurements for fast troubleshooting of truck diesel particle filters or for preparatory measurements for a 4 Pa test or for air tightness measurements in buildings (Blower Door Test). All in all, users benefit from a fast and reliable measurement, which can be carried out conveniently and time-saving with a calm display, independent of position.

Your advantages

- Reliable measurement at high resolution
- Fast, position-independent measurement even in difficult to access situations
- Professional device at the best price with sensor based on MEMS technology
- Robust, convenient and ergonomic housing with 3-line display for excellent readability