

Versatile Applications.

Universal port for interchangeable connections.

The new and unique universal pressure connection technology using G 1/8" as the basis for different pressure connections. Both the vacuummeter G 1111 as well as the barometer G 1114 are equipped with a pressure connector that ensures fast and safe connection. Either the universal UT hose connection for 6 mm or 8 mm hoses can be utilized. Also available is a QC6 quick-connect, a ST6 screw connection for 6 mm hoses and a MCM mini quick-connect plug.



The universal G 1/8" pressure connection technology



UT Universal tube connection
6 mm and 8 mm tubes



GDZ 34
Plastic pore filter G 1/8"



Optional protection membrane
for **UT** connection



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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GREISINGER

Member of GHM GROUP

Barometer/Vacuummeter G 1111, G 1111-VAC and Barometer G 1114.

Professional handheld absolut pressure measurement devices.

HANDHELD
MEASURING DEVICE
PRESSURE



Traceable via calibration



(01) The device can also calculate the barometric air pressure in relation to sea level. (02) Highest accuracy even at lowest ambient temperatures and complete evacuation.

Very practical.

Fast and high-resolution results.

The core of the handheld pressure measuring devices is the chip-based MEMS high-performance sensor, which provides reliable calibratable and traceable results. The Vacuummeter G 1111 and G 1111-VAC cover the measuring range 0.0.. 1700,0 hPa (mbar).

Additionally, the sister device G 1114 precisely measures the absolute pressure in the range of 0... 14000 hPa (mbar). Thus, it can also measure pneumatic pressures of up to 13 bar gauge with high precision.



The G 1111 is characterized by precision, high resolution and speed. Due to its complete evacuation capability, the G 1111-VAC variant is particularly suitable for testing vacuum packaging machines and checking vacuum quality.

Highest accuracy, highest resolution.

For professional use at the best price.

Typical applications for the vacuum meter G 1111 are monitoring and measuring the vacuum performance of vacuum packaging machines, for example in food production, processing and retail. Additional applications can also be found in medtech, building technology, industrial and appliance engineering, as well as in manufacturing and domestic technology.

The G 1111-VAC manages rapid pressure compensation of the enormous forces while at the same time providing a high degree of protection against liquids and particles. Thus, it can reliably measure directly and waterproof in the environment in industrial packaging machines, even at cycle rates of > 1000 evacuations per hour. A feature otherwise only found in high-priced and fully encapsulated devices. Of crucial importance, however, is the speed and accuracy

Due to its complete evacuation capability, the G 1111-VAC variant is particularly suitable for checking the vacuum quality.

of the measurement. In addition to absolute pressure, the devices can also calculate barometric air pressure referenced to sea level.

Benefits

- Professional handheld pressure measurement device at best price
- Measurement resolution and precision guarantee efficient results and safety in vacuum packaging
- Fast measurement for efficient use
- Complete evacuation of the device — for comfortable function test of vacuum machines (Model G 1111-VAC)