

VAKUUM - / BAROMETER OR MANOMETER

GS.GDH20014

FUNCTIONS:

- Sea level-adjustment possible
- suitable for relative pressure measurement (-1...10 bar)

by use the zero function

- Manual slope and offset adjustment
- 4 selectable measuring units: mbar, mmHg, bar, PSI
- automatic off-function: 1 ... 120 min

SPECIFICATIONS:

Measuring range:

0 ... 11000 mbar (hPa) abs.

0 ... 8250 mmHg abs.

0.000 ... 11.000 bar abs.

0.00 ... 160.00 PSI abs.

Resolution: 1 mbar, 1 mmHg, 0,001 bar, 0.02 / PSI

Overload: max. 13 bar abs.

Accuracy: (at nominal temperature = 25 °C)

± 3 mbar or 0.10 % of m.v.

(whichever is higher)

± 0.3 % f.s. temperature drift from

0 ... 50 °C

Sensor: piezoresistive absolute pressure sensor

Pressure connection: pressure port socket made of nickel-plated brass, for flexible pressure tubings 6 x 1 mm (4 mm inner-diameter), approx. 11 mm protruding

Working temperature:

-25 ... 50 °C, 0 ... 95 % RH (non-condensing)

Display: 4½ digit LCD display, approx. 12 mm high



Pushbuttons: 3 membrane keys

Power supply: 9 V battery

Power consumption: approx. 40 µA

(= 7500 operating hours)

Sea level correction: Barometric values can be converted to sea level (therefore the input of the current altitude is needed).

Housing: impact resistant ABS plastic housing, approx. 106 x 67 x 30 mm (H x W x D) +11 mm pressure port sockets

Weight: approx. 135 g (incl. battery)

Zero point-adjustment: manually

Slope-adjustment: manually

Scope of supply: Device, battery, manual

Le caratteristiche dichiarate possono cambiare senza alcun preavviso



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