

## Product info HMG: Pressure Measuring Instrument

- for measurement of difference pressure with Pitot tubes
- for measurement of overpressure and vacuum

### Description:

The handheld pressure gauges Type HMG measures difference- and absolute pressure, relative pressure in air and non-aggressive gases. The value shown on 3,5-digit LC-display with 12,7 mm figure height. The pressure gauges reach a high reliability and precision. Power supply is a 9-V-battery type 6F22. The battery power control generates "low bat" on the display if battery is empty. Pressure overload is shown by a red LED in the left margin of the LC-display.

With fine adjustment of the zero point on the front.

Each measuring instrument is delivered in addition of an individual calibration report.

### Technical data:

operating temperature range:	-20 to +50°C
supply:	9 V DC
pneumatic (sensor):	2 connections for hoses ID Ø 4mm
weight:	190 g with battery
protection:	IP 54
measuring medium:	air and all other non-aggressive gases
dimensions:	85 x 160 x 31 mm



range of pressure [mbar]	overload [mbar]	dissolution [% of final value]	Temp.-error max. [% of final value] 0-50°C	Long-time-stability [% of final value each year]	reproducibility [% of final value]	Art.-No.:
0-10	350	0,8	1	0,5	0,2	HMG 10
-2 - +8	350	0,8	1	0,5	0,2	HMG ND
700-1100 absolute	3-fold	0,9	2,3	1	0,1	HMG B