

## Product info DMU: Pressure Measuring Instrument

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



### Description:

Pressure transmitters of the DMU measures overpressure, vacuum, difference- and absolute pressure in air and non-aggressive gases. With 4-20 mA output signal. The values are shown on a 3,5-digit LC-display with at figure height of 12,7 mm. Because of using piezo resistive cells pressure transmitter reaches high reliability and precision. It is suitable for wall- mounting installation. User is warned against overload pressure by a red LED on the front.

For the zero adjustment must remove the small cover and must turn the screw with a screwdriver.

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

### Technical data:

operating temperature range:	-20 to +50°C
supply:	230 VAC 1A
pneumatic (sensor):	2 connections for hoses ID Ø 4mm
weight:	200 g
protection:	IP 65
measuring medium:	air and all other non-aggressive gases
dimensions:	see drawing
analog output:	4-20 mA

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	DMU 10
0-100	350	0,5	1	0,1	0,1	DMU 100
700-1100 absolute	3-fold	0,9	2,3	1	0,1	DMU B

Other ranges on request.

