

PAUL GOTHE BOCHUM

PAUL GOTHE GmbH
Manufacturer of Emissions Control Technology



Product info: DM: Instrument for flow velocity with cylindrical Pitot tubes

➤ Hand-held instrument for flow velocity with Pitot tubes.



Application:

- flow measurement with Pitot tubes
- direct reading of the air flow speed and differential pressure
- selectable damping
- with analogue output 2 V



The following parameters can be entered:

- Density
- Factor of the pitot tube
- Damping factor

Description:

The hand held - flow meter DM can directly connect to the Pitot tube.

The displayed flow velocities correspond to density of the gas. The Pitot tube factor is taken into account.

Each instrument will be supplied with an individual calibration protocol.

Technical Data:

Operating temperature:	-20 to + 70°C
Medium:	Air and all non-corrosive gases
Power supply:	U _{vers} : 9 V block battery 6F22
Output signal:	Analog output: 0-2 V
Connections:	Electrical: Socket for jack 2-pin plug Pneumatic: 2 hose connections for 4 mm internal-Ø
Weight:	~ 190 g incl. battery
Sizes:	96 x 155 x 28 mm



Pressure-range [hPa]	overload capability [hPa]	Range air flow velocity	Art.-No.:
0-2	375	1...13 m/s	LUGA-DM-05
0-20	375	4...40 m/s	LUGA-DM-1