

DPM ANEMOMETER

ROBUST

DURABLE

**NO SENSING
ELECTRONICS**

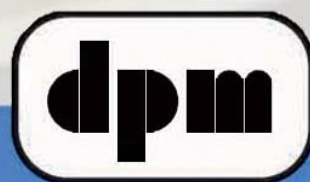
BI-DIRECTIONAL

NO MOVING PARTS

**VELOCITY FROM
0.30 M/S (60 FT/MIN)**



Patent Pending



**For Measurement of Air Velocity and Pressure
Positive Negative or Differential**

A New Generation of Anemometer

Design based on Differential Pressure Measurement

dpm ane™ is an innovative design utilising fundamental principles for accurate measurement of pressure conversion to velocity.

An easy measurement of average velocity is achieved by an array of calibrated forward and reverse facing sensors around the central hub.

Possible use in potentially hazardous areas.

Can be used as a fixed monitoring installation or simply hand-held.

To be used in conjunction with the tried and tested dpm Micromanometers.

FEATURES

Durable	No moving parts	Easy to use
Lightweight	Bi-directional indication	Robust
No power supply	No sensing electronics	

STANDARD ACCESSORIES

1- dpm ane™ head	3 - stainless-steel extension poles
1 - handle	1 - M9 – M10 adaptor
1- carrying case	1 - Multi-angle adaptor



Patent pending

SPECIFICATIONS

	Metric	Imperial
Range	0.30* to 25.0 m/s	60* to 4921 ft/min
Accuracy @ 20°C	0.30 to 8.0 m/s ± 1% of reading ± 0.03 m/s	60 to 1575 ft/min ± 1% of reading ± 6 ft/min
	8.00 to 25.0 m/s ± 1 m/s	1575 to 4921 ft/min ± 197 ft/min
Operational limits	0° to 50°C	32° to 123°F
Diameter	100 mm	4 in.
Weight	140 g	5 oz

* In conjunction with TT550 Velocity Series Micromanometer

OPTIONAL EXTRAS

Micromanometer	Software cable
300 mm Pitot tube	Rubber holster

APPLICATIONS

HVAC Commissioning and maintenance.
Gas flow measurement. Paint booth and clean room measurement. Aerodynamics and air flow research. Wind tunnel testing. Furnace draught measurement. COSHH requirements relating to airflow and pressure.



DP MEASUREMENT

Unit 11, Top Angel, Buckingham Industrial Park,
Buckingham. MK18 1TH

Telephone / Fax ++44 (0) 1280 817122

www.ttseries.com

In the interest of product development and improvement, DP Measurement reserve the right to amend the specification, models and features of the Micromanometer or dpm ane™ at any time without prior notice.

Distributed by:

BSRIA Instrument Solutions,
Old Bracknell Lane West, Bracknell,
Berkshire, RG12 7AH

Tel +44 (0) 1344 459314 Fax +44 (0) 1344 465556
Web Site: www.bis.fm