

TA5 Thermal Anemometers

A choice of helpful features to ensure fast, accurate measurements from simple spot checks to full diagnostic testing. All at a very affordable price.

- Automatic temperature compensation
- Lightweight, compact and easy to use
- Best probe yaw and pitch characteristics available
- Free traceable calibration certificate included
- HVAC commissioning, process and environmental monitoring
- Supplied with protective case
- Telescopic probe extends up to 930mm

TA5

Digital display of air velocity and airstream temperature in m/sec, °C or ft/min, °F. Multiple range selector ensures maximum resolution across a wide velocity range. Fully specified with 99 memory storage, min/max/average and bar graph turbulent flow indicator alerting of unstable flow conditions. Choice of "All Angle" flexible probe or fixed tip

- Three velocity ranges in one meter
- Simple, interactive, backlit digital display
- Memory, min/max/average of velocity and temperature
- Review stored values
- Over range neon indicator
- Turbulent flow bar graph

ACCESSORIES

Telescopic articulating "all angle" probe available TA2, TA3, TA4 and TA5

'Hands Free' Neck strap and cradle (all models)



SPECIFICATION

PARAMETER	METRIC MODE	IMPERIAL MODE
TA5		
Velocity range (switchable)	0.25 - 2m/sec 0.25 - 15m/sec 0.25 - 30m/sec	50 - 400ft/min 50 - 3000ft/min 50 - 6000ft/min
Temperature range	0-80°C	32-176°F
Accuracy @ 20°C and 1013mb	±2% FSD ±1 digit	±2% FSD ±1 digit
Temperature accuracy	±1°C ±1 digit	±2°F ±1 digit
Analogue output	0-1volt, can be scaled between 0.5v and 2v to special order	
Memory size	99 coincident velocity and temperature readings	
Probe dimensions		
compressed	194mm	7.6ins
extended	930mm	36.6ins
tip diameter	8mm	5/16ins
Cable length	1 metre	39.4in
Weight (less batteries)	450gms	16oz
Battery cells	4 type AA 1.5v cells, alkaline, rechargeable or zinc	
Battery life	15hrs (alkaline cells)	

AIRFLOW™

SPECIALISTS IN AIR MOVEMENT TECHNOLOGY

Airflow Developments Limited, Lancaster Road, Cressex Business Park, High Wycombe, Buckinghamshire HP12 3QP England
Telephone: (Int +44) (UK 0) 1494 525252 - Facsimile: (Int +44) (UK 0) 1494 461073 - E-Mail: info@airflow.co.uk - Web Site: http://www.airflow.co.uk

Airflow Lufttechnik GmbH,
Postfach 1208, D-53349 Rheinbach, Germany.
Telefon: 02226/9205-0, Telefax: 02226/9205-11

Airflow Technical Products Inc.,
P.O. Box 372, 219 Route 206, Andover NJ 07821, USA.
Telephone: 973-786-6386. Fax: 973-786-7586

Airflow Lufttechnik GmbH,
o.s. Praha, Hostynská 520, 108 00 Praha 10 - Malešice,
Czech republic. Telefon a fax 02-77 22 30

Airflow Developments Limited reserve the right, in the interests of continuous development, to alter specifications without prior notice. All orders are accepted subject to our conditions of sale which are available on request.



CERTIFICATE 152
BS5750 ISO9001 EN29001