

FLOMASTER DA5000 DIGITAL ANEMOMETER



DA5000 Digital Anemometer enables fast, reliable and accurate readings of air velocity utilising a high quality rotating vane sensor, either 25mm or 70mm diameter

DA5000 is easy to use, lightweight and housed in a tough ABS plastic casing. Logical controls together with the clear and easy to read display allow accurate readings of measured units in both feet per minute and meters per second.

Averaging the measured values over 2 or 16 second periods can be selected by the operation of the appropriate key on the instrument front panel.

DA5000 may be used with either of the Rototherm rotating vane sensors, identification of the connected sensor is displayed automatically when the instrument is switched on.

SPECIFICATION

Range	2.75" probe : 0.3 to 40 ms ⁻¹ (59 to 7875ft m ⁻¹) 1.00" probe : 0.3 to 35 ms ⁻¹ (59 to 6891 ft m ⁻¹)
Accuracy (system)	2.75" probe: ±0.25% full scale plus ±0.75% of reading 1.00" probe: ±0.5% full scale plus ±1.0% of reading
Display	4 digit liquid crystal, 10mm character height
Resolution	0.01ms ⁻¹ or 1 ft min ⁻¹
Operating Temperature	Instrument: 0 to +50°C (32 to 122°F) Probe: -30 to +80°C (-22 to 176°F)
Power Source	2 x 1.5 volt alkaline AA cells
Battery Life	250 hours approximately. Low battery warning after 225 hours
Dimensions	181 x 77 x 21.5mm (indicator)
Weight	190g approx. with battery (indicator alone)
Other features	Automatic probe type identification Automatic probe characteristic linearisation 2 second or 16 second measurement period Maximum and minimum readings stored in memory

DA5000 KIT

DA5000 kit consists of either 25mm or 70mm sensing probe, carrying case, extension rods and connecting cable



ORDERING CODE

DA 5000 KIT with 70mm sensing probe	DA 5000-A
DA 5000 KIT with 25mm sensing probe	DA 5000-B
DA 5000 KIT with 25mm and 70mm sensing probe	DA 5000-C

Rototherm
instrumentation and control

British Rototherm Co. Ltd.,
Kenfig Industrial Estate, Margam,
Port Talbot, West Glamorgan,
SA13 2PW, United Kingdom
Tel: 01656 740551 Fax: 01656 745915
E-mail: rototherm@rototherm.co.uk
Web site: www.rototherm.co.uk



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Registration
no: FM11958