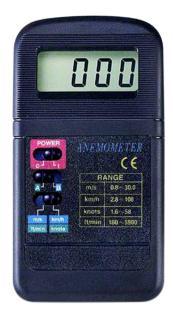
Air Velocity Meter







General Specifications:

Display : 13mm (0.5") LCD. 3 1/2 digits

Measurement : m/s (meters per second)

: km/h (kilometres per hour)
: ft/min (feet/per minute)

: knots (nautical miles per hour)

Sensor Structure : Conventional twisted van arm and low friction ball bearing design

Sampling Time : Approximately 0.4s

Operating Temperature : 0°C to 50°C (32°F to 122°F)

Operating Humidity : Less than 80% RH

Power Supply : 006P DC 9V battery (heavy duty type)

Power Current : Approximately DC 6mA

Weight : 381g/0.84LB

Dimension : Main instrument : $180 \times 73 \times 23 \text{ mm} (4.3 \times 2.9 \times 1.4")$

: Sensor head : Round, 72mm diameter

: Vane thickness : 1.6 mm

Weight : 260g/0.58LB (including battery)
Accessories : Instruction manual 1 piece
Included : Sensor probe 1 piece

www.element14.com www.farnell.com www.newark.com www.cpc.co.uk www.mcmelectronics.com



Air Velocity Meter



Electrical Specifications (23 ± 5°C):

Measurement	Range	Resolution	Accuracy	
Meters per second	0.8 to 30m/s	0.1m/s		
Kilometres per hour	2.8 to 108km/h	0.1km/h	F. H	
Nautical miles per hour (international knot)	1.6 to 58knots	0.1knots	Full scale : ± (3% + 2d)	
Feet/per minute	160 to 5,900ft/min	10ft/min		

Part Number Table

Description	Part Number	
Air Velocity Meter	72-6638	

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