

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 × 73 × 23 mm (4.3 × 2.9 × 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



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Electrical Specifications (23 ± 5°C):

Measurement	Range	Resolution	Accuracy
Meters per second	0.8 to 30m/s	0.1m/s	Full scale : ± (3% + 2d)
Kilometres per hour	2.8 to 108km/h	0.1km/h	
Nautical miles per hour (international knot)	1.6 to 58knots	0.1knots	
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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