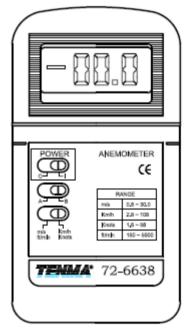
## Vane Anemometer

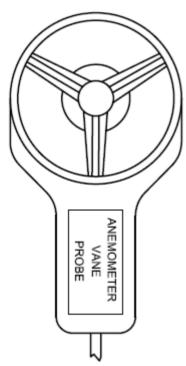




#### Features:

- Pocket size, compact case
- Separate probe for easier measurement
- Strong, lightweight ABS case





### **Specifications:**

Measurement

Display : 13 mm (0.5 Inches) LCD, 3 1/2 digits

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

knots (nautical miles per hour)

: m / s (meters per second)

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

Sampling Time : Approximately 0.4 seconds
Operating Temperature : 0°C to 50°C (32°F to 122°F)

Operating Humidity : Less than 80% R.H.

Power Supply : DC 9 V 006p, MN1604 (PP3) battery or equivalent (heavy duty) battery not included

Power Current : Approximately DC 6 mA

Dimensions : Main instrument - 180 × 73 × 23 mm (4.3 × 2.9 × 1.4 inches)

Sensor Head : Round, 72 mm diameter : Sensor probe and instruction manual

Optical Accessories : Carrying case (72-6617)

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

Standard Accessories



# Vane Anemometer



### Electrical Specifications (23°C ± 5°C)

Specifications tested under an environment RF field strength of less than 3 V / M and a frequency of less than 30 MHz

Measurement	Range	Resolution	Accuracy
Meters / Second	0.8 to 30 m / s	0.1 m/s	Full scale : ±(3% + 2 digits)
Kilometres / Hour	2.8 to 108 Km / h	0.1 km / h	
Knots	1.6 to 58 knots	0.1 knots	
Feet / Min (× 100)	160 to 5,900 ft / min	10 ft / min	

#### **Part Number Table**

Description	Part Number	
Anemometer, Vane	72-6638	

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