

THE ELECTRONIC VELOMETER

1. FEATURES

- The portable anemometer provides fast, accurate reading, with digital readability and the convenience of a remote sensor separately
- Multi-functions measurement m/s, km/h, f/min, knots.
- Low-friction ball-bearing design allows free vane movement, resulting in accuracy at both high & low velocities.
- A sensitive balanced vane wheel rotates freely in response to air flow.
- Conventional tested vane arms, always a source of unreliability have been eliminated.
- DATA HOLD function for storing the desired value on display.
- Large LCD display for low power consumption & clear read-out even in bright ambient light condition.
- Small and light weight design allow one hand operation
- Low battery indicator.
- Wide application : use this anemometer to check air conditioning & heating system, measure air velocities, wind speeds, etc.
- MAKE TAIWAN



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2. SPECIFICATIONS :

2-1 General Specifications

Display	: 18 mm (0.7") LCD (Liquid Crystall Display), 3 1/2 digit.
Measurement	: m/s (meters per second), km/h (kilometers per hour), f/min (feet/per minute), knots (nautical miles per hour). Data hold.
Operating Temperature	: 0°C to 50°C (32°F to 122°F)
Operating Humidity	: Max. 90% RH (0° to 35°C)
Sensor Structure	: Conventional twisted vane arms and low-friction ball-bearing design.
Power Supply	: 006P DC 9V battery (Heavy duty type).
Weight	: 325g (including battery).
Dimension	: Main instrument. 168 x 80 x 35mm Sensor Head :
Standard Accessory	: Instruction Manual1p Sensor probe1pc

2-2 Electrical Specifications (23 ± 5°C)

Measurement	Range	Resolution	Accuracy
m/s	0.2-40.0 m/s	1 m/s.	± (2% + 1d) ≤ 25 m/s
km/h	0.7-144.0 km/h	0.1 km/h	
f/min	40-7880 f/min	10 f/min	
knots	0.4-77.7 knots	0.1 knot	

Notes :

m/s- meters per second km/h - kilometers per hour
f/min - feet/per minute knots - nautical miles per hour



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