

1. FEATURES

- Tiny bone shape with lightweight and small size case design are suitable for handling with one hand.
- Wristlet design provides extra protection to the instrument especially for user one hand operation.
- Low-friction ball bearing mounted vane wheel design provides high accuracy at high and low air velocity.
- Build in microprocessor circuit assures excellent performance and accuracy.
- Concise and compact buttons arrangement, easy operation.
- Memorize the maximum and minimum value with recall.
- Air velocity measuring units selectable by pressing button on the front panel for five kinds of units.
- Hold function to freeze the current reading value.

2. SPECIFICATIONS

2-1 General Specifications

Display	8 mm LCD display
Measurement	Air velocity.
Operating Humidity	Max. 80% RH.
Operating Temperature	0 to 50° C (32 to 122° F)
Over Input Display	Indication of " - - - "
Power Supply	006P DC 9V battery (Heavy duty type)

Power Consumption	Approx. DC 17 mA
Weight	160g (battery included)
Dimension	HWD 156x60x33 mm (6.14x2.36x1.29 inch).
Standard Accessory	Instruction Manual
Optional Accessories	Carrying case.

2-2 Electrical Specification ($23 \pm 5^{\circ}\text{C}$)

Unit	Range	Resolution	Accuracy
ft/min	80 to 5910 ft/min	1 ft/min	$\leq 20 \text{ m/s} :$ $\pm 3\% \text{ F.S.}$ $> 20 \text{ m/s} :$ $\pm 4\% \text{ F.S.}$
m/s	0.4 to 30.0 m/s	0.1 m/s	
km/h	1.4 to 108.0 km/h	0.1 km/h	
MPH	0.9 to 67.0 mile/h.	0.1 MPH	
knots	0.8 to 58.3 knots	0.1 knots	

Remark :

ft/min : feet per minute

m/s : meters per second

km/h : kilometers per hour

MPH : miles per hour

knots : nautical miles per hour

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