

**FEATURE**

- Sensitive and Accurate (ultra low friction jewel bearing)
- Ergonomic and easy-to-use design
- Read while measuring (detached vane)
- Large digits LCD (Liquid Crystal display)
- 2 meters coiled cable and mounting nut for long extension
- Low power consumption
- Data/Max/Min Hold Function
- Low battery indicator

**GENERAL SPECIFICATIONS**

<b>Bearing</b>	Sapphire jewel bearing
<b>Temperature sensor</b>	K-type thermocouple
<b>Operating Temperature</b>	0 ~ 50°C (32 ~ 122°F)
<b>Operating Humidity</b>	Less than 80% RH
<b>Operating Pressure</b>	500mB ~ Bar
<b>Storage Temperature</b>	-40°C ~ 60°C (-40°F ~ 140°F)
<b>Battery Type</b>	9V
<b>Battery Life</b>	50 hours (for 300mA-hrs battery)
Averaging Period for Wind Speed Measurement:	
m/s	0.6sec. (approx.)
knots	1.2sec. (approx.)
km/hr	2.2sec. (approx.)
Dimension:	
Meter	150 x 72 x 35mm
Vane Head Dia	2.75" (70mm)
Weight	350g (battery included)
Accessories	User manual; 9V Battery



**TECHNICAL SPECIFICATIONS**

**Range of Wind Velocity**

Units	Range	Resolution	Thershold	Accuracy
m/s	0.0 - 45.0	0.1	0.3	± 3% ± 0.1
knots	0.0 - 88.0	0.1	0.6	± 3% ± 0.1
Km/hr	0.0 - 140.0	0.1	1.0	± 3% ± 0.1
Ft/min	0 - 8800	10	60	± 3% ± 0.1

m/s: meter per second      knots: nautical miles per hour  
 Km/hr: kilometers per hours      Ft/min: feet per minute

**Range of Temperature**

	Range	Resolution	Accuracy
°C	0 to 60.0	0.1	± 2°C
°F	32.0 to 140.0	0.1	± 4°F

\*Technical Specifications & Appearance are subject to change without prior notice