



Anemometer

VA-5002

□ Wind Speed □ Air Volume □ Temperature □ USB / Software

Features :

- High Resolution : 0.01m/s , 0.1°C
- Rechargeable Lithium Battery Power
- Slim Probe for Grilles and Diffusers (Extension to 1000mm)
- Fast Response and High Accuracy
- Hold / Max. / Min. / Average
- Large LCD Display with LED Back-Light
- USB Computer Interface

Applications :

Air conveyors , Flow hoods , Clean rooms ,
Environmental Testing , Paint spray booths ,
Air balancing , Fans , Motors , Blowers ,
Furnace , Refrigerated cabinet , HVAC...etc.



Specifications of VA-5002:

	Unit	Measuring Range	Resolution	Accuracy
Wind Speed	m/s	0.1~25.0m/s	0.01m/s	±5%±0.1m/s
	km/h	0.3~90.0km/h	0.1km/h	±5%±0.1km/h
	ft/min	20~4925ft/min	ft/min	±5%±1ft/min
	MPH	0.2~55.8MPH	MPH	±5%±0.1MPH
	knots	0.2~48.5knots	0.1knots	±5%±0.1knots
Temperature	°C/°F	0 ~ +50°C (+32 ~ +122°F)	0.1°C / 0.1°F	1°C / 1.8°F
Air Volume	Function	Depends on setting of diameter		
	Unit	in ² , m ² , ft ² switchable		
	Range	0~63,000 CFM or 0~17,000CMM		
Response		Approx. 0.8 sec. ※About 10 sec. on warm up		
Operating Range		0~+50°C (+32~+122°F) , 0~80% RH		
Output		Acquire the data by USB connection with PC		
Display		LCD display with backlight		
Power Supply		3.7V Rechargeable Battery , about 3.5 hours for continuing use (charging the battery fully completed)		
Housing		ABS plastic , Shockproof Design		
Main Functions		※ Hold, Record Max. / Min.		※ Switchable °C/°F
		※ Auto manual shutdown		※ LED Back-light
		※ m/s , km/h , ft/min , MPH , knots		※ Digital readability
Dimensions		Instrument : 160 x 62 x 21mm (6.3 x 2.4 x 0.8 in) Probe : ø12 x 185mm (extend to 1000mm)		
Weight		Approx. 180g		
Accessories		No.VS-USB-W USB computer interface cable		
		No.VS-523 WINDOWS software		
		No.VA050167.04 Instruction manual		
		No.VB-522 Hot wire type probe		
		No.VS-525 Charger		
		No.VS-526 Plastic carrying case		