



# Hot-wire 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	1ft/min	±5%±1ft/min
	MPH	0.2~55.8MPH	0.1MPH	±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	0.1°C / 1.8°F
Air Volume	Function	Depends on setting of Pipe cross - sectional area.		
	Unit	in <sup>2</sup> , m <sup>2</sup> , ft <sup>2</sup> switchable		
	Range	0~63,000CFM or 0~17,000CMM		
Response	Approx. 0.8 sec. ※About 10 sec. on warm up			
Operating Environment	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. ※ Auto / manual shot down ※ m/s , km/h , ft/min , MPH , knots		※ Switchable °C / °F ※ LED Back-light ※ 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 ( Instrument )			
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			

\*Specifications are subject to change without notice.