Anemometer meters

Anemometer meter

CE EMC-LVD

AVM-702

- 3 1/2 Digit LCD display (1999 Count)
- Meter per second, kilometers per hour, knots, & feet per minute measurement units
- Low friction ball-bearing design ensures precise low and high reading
- Fast sampling rate of 2.5 times per second

Measurement range	0.8 ~ 30.0 m/s (meter per second) 2.8 ~ 108 km/h (kilometers per hour) 1.6 ~ 58 knots (nautical miles per hour) 160 ~ 5900 ft/min (feet per minute)
Resolution	0.1m/s, 0.1Km/h, 0.1 knots, 10ft/min
Accuracy	Full scale ± (3%+2 dgts)
General	
Power requirement	9V Battery x1
Dimensions	180x73x23mm (4.3"x2.9"x1.4")
	Round sensor head 2.83 (72mm) diameter
Weight	9.2 oz (260g)
Accessories	Sensor probe, battery and owners manual

Air flow + air temperature, air velocity with RS-232C

CE EMC-LVD

AVM-712

RS-232

- 3 Measurements in one instrument
  Air flow: CMM(M3/min) and CFM(FT3/min)
  Air velocity: m/s, ft/min, km/h, knots, mile/h
  Air temperature: ˚C and ˚F
- 3 Air flow mode: Instant, 2/3rd velocity Max. average
- Use low friction ball vane wheels to make sure high accuracy in high and low velocities
- Recall function for maximum and minimum record
- Data hold function
- High accuracy and special function built-in microcomputer circuit design
- Auto power off, low battery indication.
- Use fast-response-time thermistor sensor for temperature measurement
- Separate probe for different environment measurement

Memory recall	Records maximum and minimum readings with recall
Sampling time	approx. 0.8 sec.
Data output	RS-232 PC serial interface
Power off	Auto shut off saves battery life or manual off by push button
Power supply	006P DC 9V battery, MN1604 (PP3) or equivalent (alkaline or heavy duty type)
Dimensions	**Main instrument:** 180x72x32mm (7.1"x2.8"x1.3") **Sensor head:** round 72mm dia.
Weight	14.2 oz(381g)

Electrical specifications (23°C ±5°C)			
Air velocity			
Measurement	**Range**	**Resolution**	**Accuracy**
m/s	0.4 - 25.00 m/s	0.1 m/s	±(2% + 2d)
km/h	1.4 - 90.0 km/h	0.1 km/h	
mile/h	0.9 - 55.9 mile/h	0.1 mile/h	
knots	0.8 - 48.8 knots	0.1 knots	
ft/min	80 - 4930 ft/min	1 ft/min	±(2% + 20 ft/min)

Air flow			
Measurement	**Range**	**Resolution**	**Area**
CMM (m^3/min)	0 - 999,900 m^3/min	0.001 - 100 m^3/min	0.001 - 9,999 m^3/min
CFM (ft^3/min)	0 - 999,900 ft^3/min	0.001 - 100 ft^3/min	0.001 - 9,999 ft^3/min

Air temperature			
Measurement	**Range**	**Resolution**	**Accuracy**
Temperature ˚C	0˚C~50˚C	0.1˚C	± 0.8˚C
Temperature ˚F	32˚F~140˚F	0.1˚F	± 1.5˚F

Optional	**Accessories**
UPCB-01	RS-232C cable (optional)
SW-U101-WIN	PC interface software (optional)