



AN/95010

Anemometers

Velocity Volume Thermo-Anemometer

This remote vane thermo-anemometer measures air velocity, airflow volume and temperature. The detachable 75mm vane has a 1.5m coiled connection cable and plug. An Ideal Instrument for ventilation surveys, air conditioning, heating and environmental monitoring.

- 0.3 to 45m/sec x 0.01
- Measures air velocity in m/sec, ft/min, km/sec, knots or mph
- Measures volume in m³/min (CMM) or ft³/min (CFM)
- Measures temperature °C or °F
- 55mm Hi-Contrast LCD display with backlight and function indicators
- Dual Display for Velocity and Temperature
- 12 Segment Bargraph for Velocity
- Average multiple readings for velocity or flow volume for the last 30 readings
- Auto Power Off after 15 minutes of no activity
- Low Battery indicator
- Standard 1/4" camera bush for tripod mounting of instrument
- Supplied with hard carry case and battery

Technical Specifications

Range	m/sec	ft/min	mph	km/hr	knots	m ³ /min
Maximum	45	8550	100	162	85	999900
Minimum	0.3	60	0.6	1	0.5	0
Resolution	0.01	1	0.1	0.1	0.1	
Accuracy	±3%±0.1					
Temp range	30 to +60°C/ -22 to +140°F					
Accuracy	±1.5°C/ ±.2.7°F					
Power	1 x 9V PP3 Alkaline battery (LR-61)					
Dimensions	185 x 66 x 33mm					
Weight	311g					

Cat. No.	Code	Description
AN/95010	ET-955	Velocity/ Volume Thermo-Anemometer
AN/95012	CAL-AN	Traceable Calibration Certificate (Airflow)
AN/95014	CAL-ANT	Traceable Calibration Certificate (Temperature)
AN/95016	TP-1220R	Instrument Tripod
BA/93010	PP3	Alkaline Manganese battery 9V (LR-61)



AN/95006

Anemometer, waterproof

These pocket sized anemometers have a replaceable impeller. Designed with a robust water-proof case to IP-67 classification (IEC standard 60529) with a large easy to read display and carrying lanyard makes them ideal for practically all conditions and uses.

- Selectable measurement units: m/sec, ft/min, mph, km/hr, knots or Beaufort force
- Shock-resistant precision jewelled vane bearings
- Replaceable 25mm impeller vane
- IP-67 dust-tight and water-proof to 1m
- 14mm LCD display with function indicators
- Display Backlight (AVM-20 & AVM-30)
- Easy to use three button operation
- Data Hold freezes displayed readings
- Auto Power Off after 45 minutes of no activity
- Supplied with lanyard and battery

AVM-10 Measures current, average & maximum wind speed

AVM-20 Measures wind speed, temperature & wind chill

AVM-30 Measures wind speed & temperature with heat index, dew point & RH

Technical Specifications

Range	m/sec	ft/min	km/hr	mph	knots
Maximum	40	7,877	144	89	78
Minimum	0.4	60	1	0.8	0.6
Resolution	0.1	10	0.1	0.1	0.1
Operating temperature	-15°C to +50°C, ±1° (AVM-20 and AVM-30)				
Humidity	5 to 95%, ±3% Dew Point (AVM-30 only)				
Accuracy	±3% of reading or ± least significant digit				
Power	3V Lithium battery (CR-2032)				
Dimensions	122 x 46 x 26mm				

Cat. No.	Code	Description
AN/95006	AVM-10	Water-Proof Pocket anemometer
AN/95020	AVM-20	Water-Proof Thermo-anemometer
AN/95022	AVM-30	Water-Proof RH, Thermo-anemometer
AN/95030	AV-ACC	Replacement impeller
AN/95032	CR-2032	Lithium Battery, 3V
AN/95012	CAL-AN	Standard Traceable Calibration Certificate (Airflow) *

*Standard Calibration certificates are issued at 3 points, 7.5, 15 and 22.5m/sec, additional points can be added from 1 to 30m/sec at an additional cost. Please contact our sales office for pricing, stating points required.