

SS CONTROLS ENVIRONMENT MONITORING INSTRUMENTS

ET-955 ANEMOMETER AIR VELOCITY

ET-955 Anemometer

The ET-955 is a thermo-anemometer capable of measuring temperature alongside both air velocity and volume. The unit has increased range allowing it to measure up to 45m/sec at a resolution of 0.01m/sec. The detachable 75mm vane has a 1.5m coiled connection cable and plug.

Applications: Laboratories, wind tunnels, controlled air speed experiments, ventilation surveys, air conditioning and environmental monitoring.



Features

- *55mm hi-contrast LCD display
- *Dual display for velocity and temp.
- *Low battery indicator
- *Auto power off function.
- *Standard 1/4" camera bush for tripod
- *Increased air velocity range
- *Measures air velocity in m/sec, ft/min, km/hr, knots or mph
- *Measures volume in m³/min (CMM) or ft³/min (CFM)
- *Measures temperature °C or °F
- *Average multiple readings for velocity or flow volume for the last 30 readings
- *12 segment velocity bargraph
- *Hard Carry Case
- *9V PP3 Alkaline Battery

Specifications

Circuit	Based on fast & high accurate MCU design
Display	Super large LCD
Sampling Time	1 time/ second
Temperature Measuring	High accuracy NTC resistance
Temperature Range	-30°C — 60°C/ -22°F — 140°F
Temperature Accuracy	±1.5°C/ ±2.7°F
Air Velocity Range	0.3m/s — 45.0m/s
Operation Temperature	-10°C — 60°C/ 14°F — 140°F
Operation Humidity	≤90% RH (Non Condensing)
Storage Temperature	-10°C — 60°C/ 14°F — 140°F
Air Velocity Level Indication	Level 1-2 by analog bar-graph, level 12 above by digits
Measurement Average	0 point average of for air flow
Maximum/ Minimum	MAX/MIN
Reading Freezing	Hold
Area Set	0.001 —999m ² (0.001 —9999ft ²)
Power Supply	One 9V battery with type of 006P, NEDA1604 or IEC6F22
Auto Power Off	Automatically power off after 15 minutes of inactivity
Resolution	m/s: 0.01, km/h: 0.1, ft/min: 1, knots: 0.1, mph: 0.1, cmm: 0.001, cfm: 0.001
Dimensions (L*W*H)	185*66*33mm
Weight	311g

CONTACT US!

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