

Multi-purpose Digital Air Flow Anemometer/ Psychrometer



Functions

- Measures: air velocity, temperature and humidity
- Calculates: wet bulb, dew point and air volume (CFM, CMM)

Features

- Up to 1 hour accumulative average
- Handheld size, easy to carry
- English/ Metric scales
- Auto power off selectable
- Low battery indication
- Professional remote vane
- Protective twist cap for temperature/ humidity sensor
- 1-Year limited warranty

Applications

Test supply and return grills





Includes

- Battery (9V)
- Hard carrying case (AC504)
- Manual (17132)

Specifications

Function	English	Metric
Air Velocity Range	99 ~ 3937 ft / min	0.5 ~ 20 m / s
Air Velocity Resolution	0.1 ft / min	0.1 m / s
Air Velocity Accuracy	±(3% or reading + 39 ft / min)	±(3% or reading + 0.2 m / s)
Temperature Range	-4 ~ 140°F	-20 ~ 60°C
Temperature Resolution	0.1°F	0.1°C
Temperature Accuracy	±1.1°F(-4 ~ 122°F); ±2.2°F at others	±0.6°C(-20 ~ 50°C); ±1.2°C at others
RH% Range	0.1 ~ 99.9% RH	
RH% Resolution	0.1% RH	
RH% Accuracy	±3% RH at 77°F(25°C) and 10~90%RH; ±5% at others	
Wet bulb range	-4 ~ 158°F	-20 ~ 70°C
Wet bulb resolution	0.1°F (°C)	
Air volume display	0 ~ 99999 CFM (m3/s)	
Air volume resolution	0.1 (0 ~ 9999.9), 1 (10000 ~ 99999)	
LCD Size (H x W)	1.38 x 2.13 inches	35.2 x 54 mm
Operating temperature range	32 ~ 122°F	0 ~ 50°C
Operating RH%	Less than 80% (handset)	
Storage temperature range	-4 ~ 122°F	-20 ~ 50°C
Storage RH%	Less than 90%	
Dimension	7.1 x 2.9 x .5 inches	180 x 73 x 13 mm
Weight	.37 lbs	170g
Battery	9V battery (1)	