DAFM4

Digital Anemometer / Psychrometer

- **Perfect for In-duct measurement!**
  - **More rugged than hot-wire anemometer!**
  - **Combine air volume with psychrometer functions!**



Features

- 0.7" diameter vane head with 39" long telescopic & scale marked probe
- Mini vane probe with built-in temperature & RH sensor
- Up to 1 hour accumulative average
- Metric & imperial scales
- Handheld size, easy to carry
- In-duct or grill surface measurements
- Low battery indication
- Fast, accurate response
- Display Max/Min value
- Hold function freezes current readings
- Sleep and non-sleep selectable
- Powered by 9V batteries or 9V DC adaptor

Functions

- Measures:
  Air velocity, temperature, RH%
- Calculates:
  Air volume, web bulb, dew point

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DAFM4 • DIGITAL AIR FLOW METER

Includes



The DAFM4 is the tool for all your airflow measurement needs. With the DAFM4 you can directly capture air temperature, relative humidity, and air velocity. It also calculates wet-bulb temperature, dew point temperature, and air volume. Enter duct dimensions for live or timed average of air-flow in CFM (or CMM), or use the effective area of a grill for outlet volume measurements.

Air volume is displayed in real-time, or choose a timed average with start/stop capabilities to traverse ductwork.

- 0.7" small diameter air vane on 39" long telescoping probe
- Hard carrying case
- 9V battery
- Manual

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 (m^3/s)	
Air volume resolution	0.1 (0 ~ 9999.9), 1 (10000 ~ 99999)	
LCD Size (H x W)	1.38 x 2.13 inches	35 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 18 mm
Weight	.37 lbs	170g
Battery	9V battery (1)	

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