TEST INSTRUMENTS™

DAFM3B

Digital Air Flow Meter

Designed with six HVAC/R essential parameters in one instrument



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

Functions

- Measures:
  Air velocity, temperature, RH%
- Calculates:
  Wet bulb, dew point, and air volume (CFM, CMM)

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DAFM3B • DIGITAL AIR FLOW METER

Includes



The DAFM3B anemometer/psychrometer is designed with six HVAC/R essential parameters in one instrument. Conveniently combined into a portable, battery-operated instrument for measuring relative humidity, air temperature, dew point, wet bulb, air velocity and air volume.

- Hard carrying case (AC504)
- 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	35.2 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)	

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