DAFM3

Digital Air Flow Meter

SIX HVAC/R PARAMETERS IN ONE!

■ **Measures:**
- • **Air Velocity**
- • **Temperature**
- • **Relative Humidity**

■ **Calculate:**
- • **Wet Bulb**
- • **Dew Point**
- • **Air Volume**

■ **Protective Twist Cap for Sensor**

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The DAFM3 Anemometer/Psychrometer meter is designed with 6 HVAC/R must have parameters in one instrument. These are included in a portable battery operated instrument for measuring Relative Humidity, Air temp., Dew Point, Wet Bulb, Air Velocity and Air Volume. The sensor is built into the remote fan and is specially protected by a twist cap. While in operation, open the cap for accurate temperature and relative humidity readings.

The DAFM3
has the following features:
- Measures Air Velocity, Temperature and Relative Humidity
- Calculate Wet Bulb, Dew Point, and Air Volume (CFM, CMM)
- Protective twist cap for temperature/humidity sensor
- 8-Point Average for Air Velocity
- 60 Second Average for Air Volume
- Total Volume from multiple outlets
- Large LCD digital display
- Professional remote vane
- English/Metric scales
- Low battery indication
- Fast response
- Microprocessor circuitry for reliability
- Auto Power Off selectable
- Powered by 1 9V battery
- One year limited warranty

Specifications

Temperature	-4˚ to 140˚F (-20˚ to 60˚C) Accuracy: +1˚F (+0.6˚C) Resolution: 0.1˚F (0.1˚C)
Relative Humidity	0 to 100% RH Accuracy: +3% at 10 to 60% RH +5% at other range Resolution: 0.1%
Dew Point	-90˚ to 158˚F (-68˚ to 70˚C) Accuracy: +3% at 10 to 60% RH +5% at other range Resolution : 0.1%
Wet Bulb Temperature	-7.6˚ to 158˚F (-22˚ to 70˚C) Accuracy: +3% at 10 to 60% RH +5% at other range Resolution : 0.1%
Air Velocity	0.3 yo 35 m/s (1 to 114 ft/s) Accuracy: +5% Resolution : 0.1%
Air Volume	0 to 99999 m3/s (0 to 99999 cfm) Accuracy: +5% Resolution: 0.1(0 - 9999.9) or 1 (10000 - 99999)
Power	(1) 9V Alkaline battery or 9V > 200mA adapter
Dimensions	Meter: 175 x 70 x 33 mm Vane: 170 x 77 x 40 mm

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