

# AIR VELOCITY METER

## With CFM/BTU/Dew Point/Wet Bulb/Temp/Humidity

HHF11A  
\$315



Optional†

- ✓ Measures Temperature, Dew Point, Relative Humidity, Wet Bulb, Air Velocity, Air Volume, Capacity
- ✓ Lightweight, Easy-to-Maneuver Measurement Vane
- ✓ Single-Point Averaging
- ✓ °C/°F Selectable
- ✓ Auto Power-Off after 10 Minutes of Inactivity
- ✓ Jumbo Display
- ✓ Ball-Bearing Fan

The HHF11A anemometer can measure air flow, humidity, dew point, wet bulb, air volume, and capacity. The built-in microprocessor ensures high accuracy. It can also track the maximum and minimum values along with current readings, displaying the flow rate in the user's choice of meters per second or cubic feet per minute.

With its low-friction, ball-bearing, mounted-wheel design, the HHF11A is accurate at both high and low air velocity. The impeller is accurate to 5% and can measure the slightest breeze (0.3 m/s). Other features include single-point averaging of air volume and capacity, °C/°F selection, and auto shut-off after 10 minutes of non-use.

### SPECIFICATIONS

**Maximum Reading:** 99,999

**Cable Length:** 50 cm extends to 1.5 m (20" extends to approx. 5')

**Vane Diameter:** 74 mm (2.9")

**Vane Size (H x W x D):** 164 x 74 x 40 mm (6.45 x 2.9 x 1.57")

**Unit Size (H x W x D):** 157 x 62 x 28 mm (6.18 x 2.44 x 1.1")

**Display Size (H x W):** 34 x 47 mm (1.3 x 1.85")

**Digit Height:** 18 mm (0.7")

**Display:** High-contrast 5-digit display

**Power:** 4 "AAA" batteries (included)



HHF11A, \$315, shown smaller than actual size.

**Weight:** 263 g (9.28 oz) without batteries  
**Response Time:** 1 second  
**Operating Current:** 5 to 8 mA

**Operating Temperature:** 0 to 50°C (32 to 122°F)  
**Operating Humidity:** Less than 90% RH

Measurement	Range	Resolution	Accuracy
Air Velocity	0.3 to 35 m/s (1 to 114 ft/s)	0.1	±5%
Air Volume	0 to 99,999 m³/min (0 to 99,999 ft³/min)	0.1	±5%
Capacity	0 to 99,999 BTU/h (0 to 99,999 kW)	0.1	±3%
Temperature	-20 to 60°C (-4 to 140°F)	0.1°C/°F	±0.6°C (1°F)
Humidity	0 to 100%	0.1%	±3% from 10 to 90% ±5% above 90%
Dew Point	-68 to 70°C (-90 to 158°F)	0.1°C/°F	±3% from 10 to 90% ±5% above 90%
Wet Bulb	-22 to 70°C (-7.6 to 158°F)	0.1°C/°F	±3% from 10 to 90% ±5% above 90%

**AVAILABLE FOR FAST DELIVERY!**

### To Order (Specify Model Number)

Model No.	Price	Description
HHF11A	\$315	Air-flow meter
HHF11A-VANE	119	Replacement vane
CAL-3-FLOW†	225	NIST-traceable 4-point calibration certificate
MN2400-12	8	Package of 12 replacement "AAA" batteries
FW-0107	78	Reference Book: Chemical Engineering Fluid Mechanics

Comes complete with operator's manual, hard carrying case and 4 "AAA" batteries.

**Ordering Example:** HHF11A, 5-digit air-flow meter, \$315.



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