

ECONOMICAL VANE ANEMOMETER

HHF801



- ✓ 13 mm Diameter Heavy Duty Mini Vane
- ✓ Telescope Function to 600 mm (23.6")
- ✓ Super Large LCD Reads Air Velocity and Temperature Simultaneously
- ✓ Records Minimum and Maximum Reading with Recall
- ✓ Data Hold Function
- ✓ Auto Power Off
- ✓ RS232 Serial Interface

SPECIFICATIONS

Display: 51 x 32 mm (2 x 1.25") LCD
Measurement: m/s, km/h, ft/min, knots, miles/h, Temperature in °C or °F, and Data Hold

Sensor Structure:

Air Velocity: Vane with low friction ball bearing design.

Temperature: Precision thermistor

Memory: Minimum and Maximum with Recall

Power Off: Auto shut off or manual button

Sampling Time: 0.8 seconds

Data Output: RS232

Operating Temperature: 0 to 50°C (32 to 122°F)

Operating Humidity: <80% RH

Power Supply: 1.9 Vdc heavy duty battery (included)

Power Current: Approx. 8.3 mA dc

Overload Indication: "-----"

Dimensions:

Instrument: 200 x 68 x 30 mm (7.9 x 2.7 x 1.2")

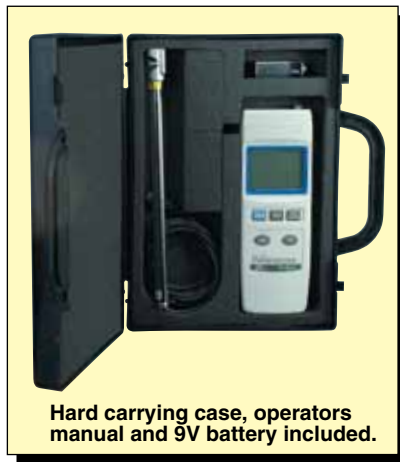
Telescope Probe: 13 mm (0.5") dia. x 280 mm (11") (min. length) to 600 mm (23.6") (max length)

Weight: Approx 220 g (0.5 lb)

The HHF801 is an economical solution for any air flow application, such as, air conditioning and heating systems, wind speeds, balancing, and environmental testing. The portable HHF801 provides fast, accurate readings with digital readability and the convenience of a remote probe. The combination of a vane and standard thermistor delivers rapid and precise measurements. The microprocessor circuit assures the maximum possible accuracy and provides special functions and features.



HHF801, vane anemometer shown smaller than actual size.



Hard carrying case, operators manual and 9V battery included.

Measurement	Range	Resolution	Accuracy
m/s	0.8 to 12 m/s	0.01 m/s	±(2% +0.2 m/s)
km/h	2.8 to 43.3 km/h	0.1 km/h	±(2% +0.2 km/h)
ft/min	160 to 2358 ft/min	1 ft/min	±(2% + 20 ft/min)
mph	1.8 to 26.8 mph	0.1 mph	±(2% +0.2 mph)
knots	0.8 to 23.3 knots	0.1 knots	±(2% +0.2 knots)
Temp. °C	0 to 80°C	0.1°C	0.8°C
Temp. °F	32 to 176°F	0.1°F	1.5°F

To Order	
Model No.	Description
HHF801	Vane anemometer
HHF801-PROBE	Replacement vane
SWCABLE	Software and cable

Comes complete with operator's manual, hard carrying case and 9V battery.
Ordering Example: HHF801, vane anemometer.