

# ECONOMICAL VANE ANEMOMETER

HHF802



- ✓ 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 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:** 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")

**Probe:** 72 mm (2.83") diameter

**Weight:** Approx 220 g (0.5 lb)

HHF802, vane anemometer shown smaller than actual size.



Carrying case, operators manual and 9 Vdc battery included.

The HHF802 is an economical solution for any air flow application, such as, air conditioning and heating systems, wind speeds, balancing, and environmental testing. The portable HHF802 provides fast, accurate readings with digital readability and the convenience of a remote probe.

The combination of low friction vane anemometer and standard thermistor delivers rapid and precise measurements. The microprocessor circuit assures the maximum possible accuracy and provides special functions and features.

Measurement	Range	Resolution	Accuracy
m/s	0.4 to 25 m/s	0.1 m/s	±(2% + 1 digit)
km/h	1.4 to 90.0 km/h	0.1 km/h	±(2% + 1 digit)
ft/min	80 to 4930 ft/min	1 ft/min	±(2% + 20 ft/min)
miles/h	0.9 to 55.9 mph	0.1 mph	±(2% + 1 digit)
knots	0.8 to 48.8 knots	0.1 knots	±(2% + 1 digit)
Temperature °C	0 to 50°C	0.1°C	0.8°C
Temperature °F	32 to 122°F	0.1°F	1.5°F

To Order	
Model No.	Description
HHF802	Vane anemometer
HHF802-RP	Replacement probe for HHF802
SWCABLE	Software and cable

Comes complete with operator's manual, hard carrying case and 9V battery.  
**Ordering Example:** HHF802, vane anemometer.