METAL VANE ANEMOMETER

HHF803

1 YEAR WARRANTY

- **Large LCD Reads Air Velocity and Temperature Simultaneously**
- **Records Min. and Max. Reading with Recall**
- **Data Hold Function**
- **Auto Power Off**
- **RS232 Serial Interface**

HHF803, metal vane anemometer shown smaller than actual size.

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

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)

The HHF803 is an economical solution for any air flow application, such as, air conditioning and heating systems, wind speeds, balancing, and environmental testing. The portable HHF803 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	0.8 to 40 m/s	0.1 m/s	±(2% + 1 digit)
km/h	2.8 to 144 km/h	0.1 km/h	±(2% + 1 digit)
ft/min	160 to 4930 ft/min	1 ft/min	±(2% + 20 ft/min)
miles/h	1.8 to 89.4 mph	0.1 mph	±(2% + 1 digit)
knots	1.6 to 78.1 knots	0.1 knots	±(2% + 1 digit)
Temp. °C	0 to 60°C	0.1°C	0.8°C
Temp. °F	32 to 140°F	0.1°F	1.5°F

To Order

Model No.	Description
HHF803	Metal vane anemometer
SWCABLE	Software and cable
HHF803-RP	Replacement probe for HHF803

Comes complete with operator's manual, hard carrying case and 9V battery.
***Ordering Example: HHF803**, metal vane anemometer.*