NEW METAL VANE ANEMOMETER

HHF803



- ✓ Large LCD Reads Air Velocity and **Temperature** Simultaneously
- Records Min. and Max. 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: "----"

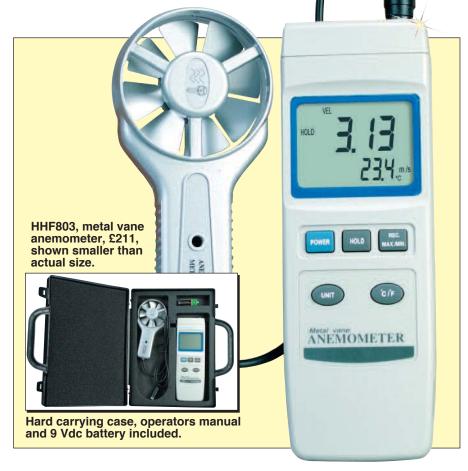
Dimensions:

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)

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 |

AVAILABLE FOR FAST DELIVERY!

| To Order (Specify Model Number) | | | |
|---------------------------------|-------|------------------------------|--|
| Model No. | Price | Description | |
| HHF803 | £211 | Metal vane anemometer | |
| SWCABLE | 65 | Software and cable | |
| HHF803-RP | 127 | Replacement probe for HHF803 | |

Comes complete with operator's manual, hard carrying case and 9V battery. Ordering Example: HHF803, metal vane anemometer, £211.

> Recommended Reference Book: Total Environmental Compliance, ES-2260, £67, See Section Y For Additional Books



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