

HHF42



- ✓ Thermal Anemometer for **Very Low Air Velocities**
- ✓ Slim Probe—Ideal for **Grills and Diffusers**
- Super Large LCD **Reads Air Velocity** and Temperature Simultaneously
- Records Min and Max Reading with Recall
- Data Hold Function
- Auto Power-Off
- Heavy Duty **Carrying Case**

SPECIFICATIONS

Display: 3½ digit 13 mm dual

function LCD

Measurement: m/s, km/h, ft/min, knots, miles/h, Temperature in °C or °F, and Data Hold

Sensor Structure:

Air Velocity: Tiny glass bead

thermistor

Temperature: Precision thermistor Memory: Minimum and Maximum

with Recall

Power Off: Auto shut off

or manual button

Operating Temperature: 0 to 50°C Operating Humidity: <80% RH Power Supply: Six 1.5V "AAA" alkaline or heavy duty batteries

(included)

Power Current: Approx. 30 mA DC

Dimensions:

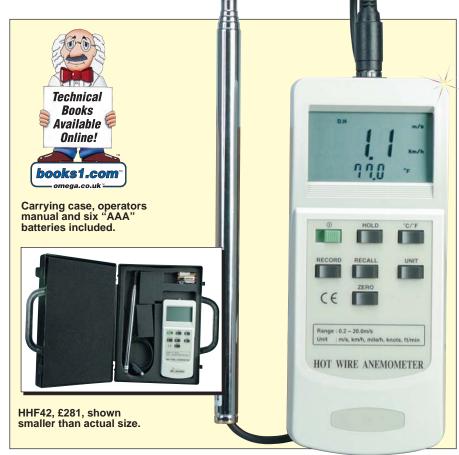
Instrument: 185 x 78 x 38 mm

Telescope Probe:

12 mm dia. x 280 mm (min length) to 940 mm (max length)

Weight: Approx. 355 g

The HHF42 is an economical solution for any air flow application, such as, air conveyors, flow hoods, balancing, fans/motors/blowers, furnace velocities, refrigeration cases, paint spray booths and



environmental testing. The portable HHF42 provides fast, accurate readings with digital readability and the convenience of a remote probe. The combination of hot wire and standard thermistor delivers

rapid and precise measurements even at low air velocities. The HHF42 microprocessor circuit assures the maximum possible accuracy and provides special functions and features.

Measurement	Range	Resolution	Accuracy	
m/s	0.2 to 20 m/s	0.1 m/s		
km/h	0.7 to 72.0 km/h	0.1 km/h	±(5% +1 d) reading	
ft/min	40 to 3940 ft/min	1 ft/min	or ±(1% +1 d) Full Scale	
miles/h	0.5 to 44.7 mile/h	0.1 mile/h		
knots	0.4 to 38.8 knots	0.1 knots	the greater thereof	
Temp. °C	0 to 50°C	0.1°C	0.8°C	
Temp. °F	32 to 122°F	0.1°F	1.5°F	

AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)				
Model No.	Price	Description		
HHF42	£281	Hot wire anemometer		
HHF42-RP	127	Replacement probe for HHF42		
CAL-3-FLOW	151	Traceable 4-point calibration certificate		
MS-1001	80	Reference Book: Heating, Ventilating and Air Conditioning		

Comes with complete operator's manual, hard carrying case and batteries. Ordering Example: HHF42, hot wire anemometer, £281.

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