



# ECONOMICAL HOT WIRE ANEMOMETER

HHF42  
£281



- ✓ 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



Carrying case, operators manual and six "AAA" batteries included.




HHF42, £281, shown smaller than actual size.

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	±(5% +1 d) reading or ±(1% +1 d) Full Scale the greater thereof
km/h	0.7 to 72.0 km/h	0.1 km/h	
ft/min	40 to 3940 ft/min	1 ft/min	
miles/h	0.5 to 44.7 mile/h	0.1 mile/h	
knots	0.4 to 38.8 knots	0.1 knots	
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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