# **VOLUME-INDICATING** THERMO-ANEMOMETER KIT



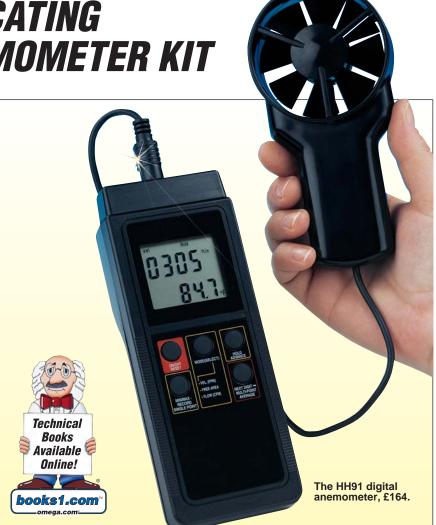
- Very Economical
- Displays Volume, Velocity, & Temperature
- Averaging of Up to 8 Velocity Readings
- Min/Max Display
- Switchable Between FPM/°F and m/Sec-°C
- RS232 Output

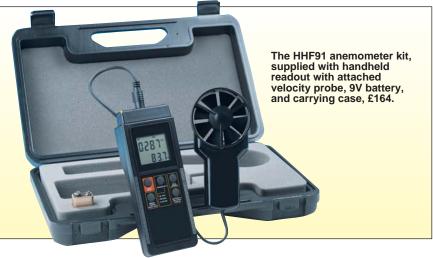
OMEGA's HHF91 digital anemometer is a versatile instrument for measuring air velocity, calculated air volume flow, and air temperature. Special features include the ability to switch between FPM/°F and m/sec-°C and an AUTO-OFF function that engages after 20 minutes (the AUTO-OFF function can be bypassed for continuous operation). The HHF91 can indicate average, minimum and maximum readings, and includes a hold button to freeze the display. It can also be reprogrammed with the keypad to read in either FPM/°F or meters/sec-°C.

The kit is supplied with one handheld readout with attached velocity probe, one 9V battery, and one carrying case.

#### SPECIFICATIONS

Air Velocity Range: 125 to 4,900 fpm (0.7 to 25.00 mps) Resolution: 1 fpm or 0.01 mps **Calculated Air Flow Volume:** 0.0 to 9999 CFM or CMS Display: 4 full digits, 32 x 41 mm (111/44 x 151/48") RS232 Output: 2400 or 1200 baud Accuracy: Velocity: 2% of reading from 200 to 4500 fpm; ±8 fpm from 125 to 200 fpm. Temperature: ±1°F or 0.6°C Temperature Range: -10 to 50°C (14 to 122°F) 0.1°C or °F resolution **Power Supply:** 9V battery included (100 hour life, typical) **Battery Check:** Automatic low battery display Dimensions: 181 x 70 x 35 mm  $(7^{11}/_{48} \times 2^{31}/_{44} \times 1^{31}/_{48}")$  (handheld); 73 mm  $(2^{71}/_{48}")$  diameter fan. Weight: 1.4 kg (3 lb)





#### AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)		
Model No.	Price	Description
HHF91	£164	Anemometer kit
HHF91-R	31.50	Replacement probe for HHF91
HHF91-CABLE	46	RS232 cable
CAL-3-FLOW	150	Traceable 4-point calibration certificate
ES-2213	184	Reference Book: Industrial Ventilation Design Guide Book

Comes with carrying case, 9V battery, and complete operator's manual.

Ordering Example: HHF91, thermo-anemometer with vane, protective case and alkaline battery, £164.

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