

DIGITAL ROTATING VANE ANEMOMETER



HHF5000 Series
Starts at
£560
with Vane Probe



- ✓ Display in Metres/Second or Feet/Minute
- ✓ Automatic Probe Identification and Linearisation
- ✓ 2 or 16 Second Measurement Period
- ✓ Max and Min Readings Stored in Memory

The OMEGA® HHF5000 digital anemometer enables fast, reliable and accurate readings of air velocity using a high-quality rotating vane sensor with either a 25 mm (1") or 70 mm (2.75") diameter.

HHF5000 may be used with either of the OMEGA® rotating vane sensors. The connected sensor is displayed automatically when the instrument is switched on.

The HHF5000 is designed for use in heating and ventilating, air conditioning and process industry applications, as well as maintenance and commissioning requirements, particularly exhaust and fume ventilation assessments.



HHF5001 70 mm (2.75") sensing probe, carrying case, extension rods and connecting cable, £560.

SPECIFICATIONS

Range:

25 mm (1") Probe: 0.3 to 35 m/s
(59 to 6891 ft/min)

70 mm (2.75") Probe: 0.3 to 40 m/s
(59 to 7875 ft/min)

Accuracy (System):

25 mm (1") Probe: ±0.5% FS
plus ±0.75% of rdg

70 mm (2.75") Probe: ±0.25% FS
plus ±0.75% rdg

Display: 4-digit liquid crystal,
10 mm (0.4") H characters

Resolution: 0.1 m/s (1 ft min)

Operating Temperature:

Instrument: 0 to 50°C (32 to 122°F)

Probe: -30 to 80°C (-22 to 176°F)

Power Source: 2 x 1.5 V "AA" batteries
(included)

Battery Life: 250 hours approx;
low-battery warning after 225 hours

Dimensions: 181 x 77 x 21.5 mm
(7 x 3 x 0.8") indicator

Weight: 190 g (0.5 lb) approx with
battery (indicator alone)



HHF5003, £765, includes hard carrying case with 70 mm (2.75") and 25 mm (1") sensing probes, anemometer, extension rods and connecting cable.

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)		
Model No	Price	Description
HHF5001	£560	Handheld anemometer kit with 70 mm (2.75") vane
HHF5002	560	Handheld anemometer kit with 25 mm (1") vane
HHF5003	765	Handheld anemometer kit with 70 mm (2.75") and 25 mm (1") vanes
HHF5001-PROBE	207	Replacement vane 70 mm (2.75")
HHF5002-PROBE	208	Replacement vane 25 mm (1")

Comes with operator's manual, vane sensor, extension rods, hard carrying case and batteries.
Ordering Example: HHF5001, handheld anemometer kit with 25 mm (1") rotating vane sensor, extension rods and molded carrying case, £560.



UNITED STATES

www.omega.com

1-800-TC-OMEGA

Stamford, CT.

CANADA

www.omega.ca

Laval(Quebec)

1-800-TC-OMEGA

GERMANY

www.omega.de

Deckenpfronn, Germany

0800-8266342

UNITED KINGDOM

www.omega.co.uk

Manchester, England

0800-488-488

FRANCE

www.omega.fr

088-466-342

CZECH REPUBLIC

www.omegaeng.cz

Karviná, Czech Republic

596-311-899

BENELUX

www.omega.nl

0800-099-33-44



More than 100,000 Products Available!

• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders, Relative Humidity Measurement Instruments, PT100 Probes, PT100 Elements, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples, Thermowells and Head and Well Assemblies, Transmitters, Thermocouple Wire, RTD Probes

• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Pressure Transmitters, Strain Gauges, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters