

ECONOMICAL VANE ANEMOMETER

HHF801
\$385



- ✓ 13 mm Diameter Heavy Duty Mini Vane
- ✓ Telescope Function to 600 mm (23.6")
- ✓ Super 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 (2 x 1.25") 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: 1.9 Vdc heavy duty battery (included)

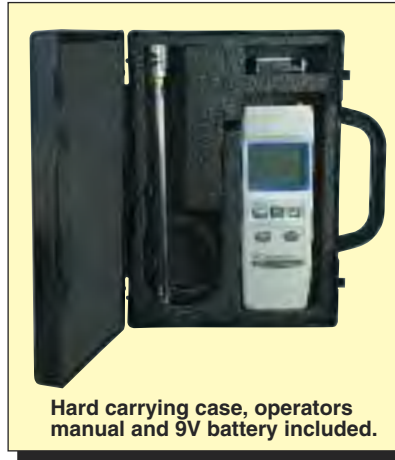
Power Current: Approx. 8.3 mA dc
Overload Indication: "----"

Dimensions:

Instrument: 200 x 68 x 30 mm (7.9 x 2.7 x 1.2")

Telescope Probe: 13 mm (0.5") dia. x 280 mm (11") (min. length) to 600 mm (23.6") (max length)

Weight: Approx 220 g (0.5 lb)



The HHF801 is an economical solution for any air flow application, such as, air conditioning and heating systems, wind speeds, balancing, and environmental testing. The portable HHF801 provides fast, accurate readings with digital readability and the convenience of a remote probe. The combination of a vane and standard thermistor delivers rapid and precise measurements. The microprocessor circuit assures the maximum possible accuracy and provides special functions and features.



HHF801, vane anemometer, \$385 shown smaller than actual size.

Measurement	Range	Resolution	Accuracy
m/s	0.8 to 12 m/s	0.01 m/s	±(2% +0.2 m/s)
km/h	2.8 to 43.3 km/h	0.1 km/h	±(2% +0.2 km/h)
ft/min	160 to 2358 ft/min	1 ft/min	±(2% +20 ft/min)
mph	1.8 to 26.8 mph	0.1 mph	±(2% +0.2 mph)
knots	0.8 to 23.3 knots	0.1 knots	±(2% +0.2 knots)
Temp. °C	0 to 80°C	0.1°C	0.8°C
Temp. °F	32 to 176°F	0.1°F	1.5°F

AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)		
Model No.	Price	Description
HHF801	\$385	Vane anemometer
HHF801-PROBE	265	Replacement vane
SWCABLE	115	Software and cable

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

Ordering Example: HHF801, vane anemometer, \$385.

Recommended Reference Book: Industrial Ventilation Design Guide Book, ES-2213, \$275, See Section Y For Additional Books



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
Guyancourt, France
088-466-342

CZECH REPUBLIC

www.omegaeng.cz
Karviná, Czech Republic
596-311-899

BENELUX

www.omega.nl
Amstelveen, NL
0800-099-33-44



More than 100,000 Products Available!

• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Glass Bulb Thermometers, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders Relative Humidity Measurement Instruments, RTD Probes, Elements and Assemblies, 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, Wire

• 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, Strain Gages, 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