

HANDHELD ROTATING VANE ANEMOMETER

HHF141
Starts at
\$795



- ✓ **High Accuracy** (±1.0% of Reading)
- ✓ **Rugged Metal Probe and Vane**
- ✓ **Ultra Low Sensitivity** Down to 0.2 m/s (40 fpm)
- ✓ **Measure Airflow from** -20 to 100°C (-4 to 212°F)
- ✓ **Minimum and Maximum Velocity Capture**
- ✓ **Analog Voltage Output and Communication Options**
- ✓ **NIST Calibration Included**

The OMEGA® HHF141 rotating vane anemometer is a high-quality instrument providing highly accurate air velocity measurements in harsh environments via a user-friendly and intuitive interface. Applications include manufacturing, laboratory, computer rooms, environmental control, flow hood monitoring, and other applications where precise air measurement is required.

SPECIFICATIONS

Ranges:

HHF141A: 25 mm (1") probe, 300 to 6800 FPM (1.5 to 35.00 MPS)

HHF141B: 70 mm (2¾") probe, 40 to 7800 FPM (0.2 to 40.00 MPS)

Accuracy: ±1.0% of reading ±1-digit

Resolution: 1 FPM or 0.01 MPS

Display: 12.7 mm (0.5") LCD, 4-digits, with LED backlight

Operating Temp:

Instrument: 0 to 50°C (32 to 125°F)

Probe: -20 to 100°C (-4 to 212°F)

Power Supply: 3 "AA" alkaline batteries (included)

Battery Life: Approximately 150 hours

Dimensions:

Instrument: 165 x 83 x 38 mm (6.5 x 3.25 x 1.5")

HHF140A: 25 mm (1") diameter head

HHF140B: 70 mm (2.75") diameter head

Cable: 1.5 m (5')

Outputs (Optional): USB or 0 to 5 Vdc



Rugged 25 mm (1") metal probe (included)

HHF141A, \$825, shown smaller than actual size.

AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)

Model No.	Price	Description
HHF141A	\$825	Handheld anemometer kit with 25 mm (1") dia probe
HHF141B	795	Handheld anemometer kit with 70 mm (2¾) dia probe

Accessories

Model No.	Price	Description
HHF140B-RP	\$450	Replacement 70 mm (2¾") vane probe
HHF140A-RP	475	Replacement 25 mm (1") vane probe and 1.5 m (5') cable
HHF140B-CABLE	75	Replacement 1.5 m (5') connector cable
HHF140-USB-CABLE	45	Replacement USB cable
HHF140-V-CABLE	45	Replacement analog output cable
MN1500-4	3	Package of 4 "AA" replacement batteries

Comes complete with vane probe [25 or 70 mm (1 or 2¾") depending on model], 3 extension rods (flexible, straight and with handle), 1.5 m (5') cable, 3 "AA" alkaline batteries, hard carrying case, NIST calibration certificate and operator's manual.

For units with a protective boot and splash proof seals add suffix "-PB" to model number and \$75 to price.

For units with USB communications add suffix "-USB" to model number and \$195 to price.

For units with a 0 to 5 Vdc voltage output add suffix "-V" to model number and \$195 to price.

Ordering Examples: HHF141B-USB, anemometer with 70 mm (2¾") vane and USB communications \$795 + 195 = \$990.

HHF141A-V, anemometer with 25 mm (1") vane and a voltage output \$825 + 195 = \$1020.

Recommended Reference Book: Industrial Flow Measurement, OP-8, \$100. See Section Y for Additional Books





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• Heaters

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