



Economical Humidity/ Temperature Sensor

Features USB Interface and Free Recording and Logging Software

RH-USB
\$145



Optional*

- ✓ Connects Directly to a USB Port on Your Computer
- ✓ Free Software Converts Your PC into a Humidity and Temperature Meter, Data Logger or Chart Recorder
- ✓ Accurate to $\pm 3\%$ RH, $\pm 1^\circ\text{C}$ ($\pm 1.8^\circ\text{F}$)
- ✓ 316 SS Housing and Removable Stainless Steel Sensor Filter
- ✓ Suited for Wall or Duct Mounting

The RH-USB relative humidity/temperature sensor provides a reliable and economical method for most relative humidity and temperature monitoring applications. The compact design is ideal for wall or duct mounting. Each unit is factory calibrated to provide excellent sensitivity, fast response, and stability. The unit features a simple installation with a direct USB connection. The free user software converts your PC into both a humidity and temperature meter, chart recorder or data logger. The design features a 316 SS NEMA 4 (IP66) housing. A mounting kit is also available that allows for wall or duct mounting.



Laptop not included.

Specifications

Temperature:

Range: -17 to 49°C (1 to 120°F)

Accuracy: $\pm 1^\circ\text{C}$ ($\pm 1.8^\circ\text{F}$)

Relative Humidity:

Range: 2 to 98% RH

Accuracy: $\pm 3\%$ RH (@ 15 to 90% RH)

Repeatability: $\pm 1\%$ RH

PC Interface: USB

USB Cable: Integral to sensor, 2 m (6') (shielded) Type A plug

Software (Included):

Requires Windows® 2000, XP, or Vista operating system

Housing: 316 stainless steel

Dimensions: 138 L x 16 mm D (5.5 x 0.625")

Weight: 67 g (0.18 lb)

RH-USB, \$145, shown smaller than actual size.

Thermocouple Probe with USB Connection Available. See Model TJ-USB on page A-86



HX70-MKIT, \$15, wall/duct mounting kit, shown smaller than actual size.

AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)

| Model No. | Price | Description |
|-----------|-------|---|
| RH-USB | \$145 | Humidity temperature sensor with USB connection |

Accessories

| Model No. | Price | Description |
|-----------|-------|---|
| HX70-MKIT | \$15 | Wall/duct mounting kit |
| CAL-3-HU* | 125 | NIST traceable calibration with 3 data points |

Comes complete with an integral shielded 2 m (6') USB cable with Type-A connector, free software, removable protective sensor filter and operator's manual.

Ordering Example: RH-USB RH/temp sensor and HX70-MKIT wall/duct mounting kit, \$145 + 15 = \$160.



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• Flow and Level

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• pH and Conductivity

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• Data Acquisition

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• Heaters

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