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## Economical Humidity/Temperature Sensor USB Interface

## **RH-USB**







Optional

- Connects Directly to a USB Port on Your Computer
- ✓ Free TRH Central Software Available for Download Converts Your PC into a Humidity and Temperature Meter, Data Logger or Chart Recorder
- Accurate to ±3% RH, ±1°C (±1.8°F)
- ✓ 316 SS Housing and Removable Stainless Steel Sensor Filter
- Suited for Wall or Duct Mounting
- ✓ RoHS 2 Compliant

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 SŠ NEMA 4 (IP66) housing. A mounting kit is also available that allows for wall or duct mounting.





**Specifications** 

Temperature:

Range: -17 to 49°C (1 to 120°F)

Accuracy: ±1°C (±1.8°F)

Relative Humidity: Range: 2 to 98% RH

Accuracy: ±3% RH (at 15 to 90% RH)

Repeatability: ±1% RH PC Interface: USB

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

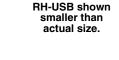
OMEGA):

Requires Windows 2000, XP, Vista (32-bit) or Windows 7 (32-bit)

**Housing:** 316 stainless steel **Dimensions:** 138 L x 16 mm D

(5.5 x 0.625")

**Weight:** 67 g (0.18 lb)



Thermocouple Probe with USB Connection Available. See Model TJ-USB



To Order	
Model No.	Description
RH-USB	Humidity temperature sensor with USB connection

## **Accessories**

Model No.	Description
HX70-MKIT	Wall/duct mounting kit
CAL-3-HU	NIST traceable calibration with 3 data points

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

Ordering Example: RH-USB RH/temp sensor and HX70-MKIT wall/duct mounting kit.