



HOBO -TMC6-HE Wide-range Temperature Sensor (6ft cable)

Product Images



Short Description

A faster response version of the TMC6-HD complete with a plated copper sensor probe that can be mounted to a pipe or flat surface. The sensor is packaged with its own accessories for either strapping to a pipe or attaching to a flat surface. Ideal for monitoring air, water, or pipe temperatures.

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Features:

- Faster response time
- Suitable for pipe mounting
- Accessories included

Parts Included:

- Thermal grease is included for improved thermal conductivity.
- two tie wraps
- a screw

Environment:

The TMC6-HE Sensor is for use in Indoor environments

Measurements:

The TMC6-HE Sensor supports the following measurements : Temperature

Dimensions: Probe: L 2.3", W .38", diam. of tube .25" (5.8 x 0.9 x 0.63 cm)

Range: -40 to 100 C (-40 to 212 F) in air

Accuracy: +/- 0.21°C from 0° to 50°C (0.38°F from 32° to 122°F)

Response time in air: 2 min. typical to 90% in air moving 1 m/sec (2.2 mph)

Response time on a pipe: Typically 2 times faster than the TMCX-HD. Typically less than 1 minute to 90%.

Housing: plated-copper sensor tip

Weight: 34 g (1.1 oz)

Probe dimensions: 0.9 cm x 5.8 cm (.38" x 2.30")

Additional Information

Country of Manufacture	United States
Brand	Onset HOBO
Housing	Cable
Typical applications	Environmental (Indoor), Environmental (Outdoor)
Measurements	Temperature
Compatible With	U12, ZW, UX120