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HOBO S-TMB-M006 12-Bit Temperature Smart Sensor (6m cable)

Product Images





Short Description

This 12-bit Temperature Smart Sensor provides $< \pm 0.2^{\circ}$ C total accuracy ($< \pm 0.36^{\circ}$ F) and resolution of $< \pm 0.03^{\circ}$ C ($< \pm 0.054^{\circ}$ F) over a range of 0° to 50° C (32° to 122° F). Its full measurement range is -40° to 100° C (-40° to 212° F). A selectable measurement-averaging feature improves accuracy further. The sensor also features a stainless steel sensor tip and robust cable rated for immersion in water up to 50° C for up to 1 year.

This model has a cable length of 6m.

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The 12-bit Temperature Smart Sensor provides $< \pm 0.2^{\circ}$ C total accuracy ($< \pm 0.36^{\circ}$ F) and resolution of $< \pm 0.03^{\circ}$ C ($< \pm 0.054^{\circ}$ F) over the range of from 0° to 50° C (32° to 122° F). The full measurement range is -40° to 100° C (-40° to 212° F). A selectable measurement-averaging feature further improves accuracy. Reliable service is assured by a stainless steel sensor tip and robust cable rated for immersion in water up to 50° C for up to 1 year. This model has a cable length of 6m.

Also available in a wireless model for use with the HOBOnet Field Monitoring System.

S-TMB-M006 Key Features

- Measurement range of -40° to 100°C (-40° to 212°F)
- Stainless steel sensor tip
- Sensor and cable rated for immersion in water or soil up to 50°C for up to 1 year

For use in Indoor, Outdoor and Underwater environments

Supports the following measurements: Temperature, Water Temperature

Additional Information

tions for this product, please see and under the Resources tab. -40° to 100°C (-40° to 212°F) on 0° to 50°C (< ±0.36°F from 32°
per year 6 of change): 0% in 1 m/sec air flow 90% in stirred water ing option: Yes Waterproof sensor tip and mmersion in water up to 50°C I sensor tip nm (0.2 x 1.3 inches) 100 g (1 oz), 310 g (4 oz), 880 g ble length 0.7 ft) nels: 1 or network cable: 0.5 m (1.6 ft) mmersion in fresh water up to ar. Cable electronics are rated Radiation Shield strongly n sunlight (part # RS3) ntifies this product as complying yes in the European Union (EU).
mperature
ogger, U14-002 External Pata Logger, U30-NRC USB ogger, H21-USB Micro Station Emote Monitoring Station Data