SD-TEMP-SS-06

Self-Describing 6-foot Stainless Steel Temperature Sensor

For use with HOBO MX1104 and MX1105 multi-channel data loggers, this food-grade stainless-steel temperature sensor offers integrated strain relief, so the probe is secured to the logger. And it features Self-Describing technology to automatically communicate configuration information to the logger, without any programming or extensive user setup.

Key Advantages:

- Self-Describing technology for quick, easy setup
- Locking jack to ensure sensor is connected and stays connected
- Food-grade stainless-steel temperature probe
- Measurement range of -40° and 100°C (-40° to 212°F)
- Accuracy of ±0.15°C from 0° to 70°C (±0.27°F from 32° to 158°F)
- Available in 1.8 m (6 ft)

HOBO SD-TEMP-SS-06 Sensor Specifications

Measurement range	-40° to 100°C (-40° to 212°F)
Accuracy	±0.15°C from 0° to 50°C (±0.27°F from 32° to 122°F), insert probe 5.08 cm (2 inches) minimum; see Plot A
Resolution	0.002° at 25°C (0.003° at 77°F)
Drift	<0.1°C (<0.2°F) per year
Response Time in Air	3 minutes typical to 90% in air moving 1 m/s (2.2 mph)
Response Time in Stirred Water	15 seconds typical to 90%
Probe Diameter	3.2 mm ±0.25 mm (0.12 inches ±0.01 inches)
Probe Length	10.2 cm (4 inches)
Probe Housing	Food-grade stainless steel (#316 stainless steel) **Note:** The stainless steel probe is waterproof, but the handle is not intended for prolonged use in water or moist environments, especially those with temperatures greater than 30°C (86°F). For more details contact Onset Computer Corporation or an Onset authorized dealer.
Cable Length	1.8 m (6 ft)

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