SD-TEMP-P-06

Self-Describing 6-foot Pipe Temperature Sensor

For use with HOBO MX1104 and MX1105 multi-channel data loggers, this temperature sensor, which is suitable for pipe mounting, 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 set up
- Locking jack to ensure sensor is connected and stays connected
- 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)
- Faster response time
- Suitable for pipe mounting

HOBO SD-TEMP-P-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 2.3 cm (0.9 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	2 minutes typical to 90% in air moving 1 m/s (2.2 mph)
Response Time on a Pipe	Typically 2 times faster than the SD-TEMP-xx air/water/soil temperature probe; typically less than 1 minute to 90%
Probe Housing	Copper-plated sensor tip
Probe Dimensions	0.9 x 5.8 cm (0.38 x 2.3 inches)
Cable Length	1.8 m (6 ft)

Contact Us

Sales (8am to 5pm ET, Monday through Friday)
▶ Email sales@onsetcomp.com
▶ Call 1-508-759-9500
▶ In U.S. toll free 1-800-564-4377
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Technical Support (8am to 6pm ET, Monday through Friday)
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