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SD-TEMP-01 • SD-TEMP-06 • SD-TEMP-20 • SD-TEMP-50

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??? HOBO MX1104 ? MX1105 ??????????????/?/????????????????????????????????

Supported Measurements

????, ????, ??, ??

Features

- ??????????????????
- ?????????????????????
- ?????-40°C?100°C?-40°F?212°F?
- ?0°C?50°C?????±0.15°C??32°F?122°F?????±0.27°F?
- ??0.3??1????1.8??6????6.1??20????15.2??50???????

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
- Fax 1-508-759-9100

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Technical Support (8am to 5pm ET, Monday through Friday)

- Contact Product Support www.onsetcomp.com/support/contact
- Call 1-508-759-9500
- In U.S. toll free 1-877-564-4377

SD-TEMP-xx Specifications

Operating Temperature Range	-40° to 50°C (-40° to 122°F) in water; -40° to 100°C (-40° to 212°F) in air
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	25°C/0.002° (0.003°F/0.0001°F)
Drift	<0.1°C (<0.2°F) per year
Response Time	2 minutes typical to 90% in air moving 1 m/s (2.2 mph)
Recovery Time	30 seconds typical to 90%
Immersion	Sensor tip and cable immersion in fresh water up to 50°C (122°F) for 1 year
Probe Material	Copper-plated sensor tip
Dimensions	5.1×33mm (0.2 x 1.3 in)
Cable Lengths	SD-TEMP-01: 0.3 m (1 ft) SD-TEMP-06: 1.8 m (6 ft) SD-TEMP-20: 5.1 m (20 ft) SD-TEMP-50: 15.2 m (50 ft)