



MX2205

HOBO TidbiT MX ??????????

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Important Information

?????????Windows?????HOBObconnect?????????????????HOBObconnect?????



Compatible with
HOBObconnect® ????
LI-COR Cloud® MX ????



Supported Measurements

??, ??

Features

- ??????????20??
- ??????????????????????
- $\pm 0.2^{\circ}\text{C} \pm 0.36^{\circ}\text{F}$???
- ?????????96,000?????
- 3????????????5?????????????
- LED?????????????????
- ??????????????????????

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

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

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HOBO TidbiT MX (MX2205) Specifications

Operating Temperature	
Operating Range	-40 to 100°C (-40 to 212°F) (typical) 50°C (122°F) (maximum)
Storage Range	-20 to 70°C (-4 to 158°F) (typical) 30°C (86°F) (maximum)
Accuracy	±0.25°C (-40 to 0°C) ((±0.45 ° -40 ° 32°F)) 0.70°C ±0.2°C ((±0.36 ° 32 ° 158°F)) ±0.25°C (70 to 100°C) ((±0.45 ° 158 ° 212°F)) ±0.25°C (-20 to 0°C) ((±0.45°F -4°F 32°F)) ±0.2°C (0 to 70°C) ((±0.36 ° 32 ° 158°F))
Resolution	0.01°C (0.018°F)
Temperature Coefficient	±0.1°C/0.18°F
Logging	1 or 3 seconds (typical) 20 seconds (maximum) Logger 1/90% (typical) 15/90% (maximum) 4%
Physical Characteristics	
Operating Humidity	-20°C to 70°C (-4°F to 158°F)
Weight	14.26 g (0.50 oz)
Length	30.5 mm (1.00 in)
Width	17.0 mm (0.67 in)
Height	30.5 mm (1.00 in)
Operating Voltage	3.0 V (typical)
Operating Current	18 mA (typical)
Operating Power	25°C (77°F) ±1%
Battery	CR2477 3V (typical)
Battery Life	3 years (typical) 1 year (minimum) 5 years (maximum) "typical"?
Operating Temperature	96,000 hours
Operating Humidity	45% (typical) 90% (maximum)
Operating Voltage	3.0 V (typical) TPE
Operating Current	4.06 x 6.99 x 3.51 mm (1.6 x 2.75 x 1.38 in) 0.53 cm (0.21 in.) 2.56 mm
Operating Temperature	70.0 ° (2.47 °)
Operating Humidity	IP68

