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# HOBO MX2303 Wireless Temperature Data Logger with Two External Sensors - Optional Remote Monitoring

## Product Images



## Short Description

This data logger from Onset is designed to withstand harsh indoor/outdoor conditions.


## Description

The HOBO MX2303 is a weatherproof data logger with two external temperature sensors. Leveraging Bluetooth Low Energy, the logger enables easy, fast set up and data download directly from your mobile device. For remote cloud-based access to your data and alerts, simply add the optional [MX Gateway](#).

## Key Features

- Convenient wireless setup and data download via Bluetooth Low Energy, or via the cloud with the optional MX Gateway
- View current data in real time with the free HOBOnnect app, and near real-time cloud-based monitoring with the optional MX Gateway
- Receive alert notifications for out-of-range conditions via email or SMS text message with the optional MX Gateway
- Visual alerts on the data logger and app
- Retrieve data in hard-to-reach locations
- Compact, weatherproof housing with built-in mounting system
- Share downloaded data easily from your mobile device
- Accuracy: +/- 0.2C°.

# Additional Information

Country of Manufacture	United States
Brand	Onset HOBO
Measurements	Temperature
Typical applications	Environmental (Indoor), Environmental (Outdoor), Field Research, Food Safety
Onset Product Series	MX2300
Explanation	<p><b>Features:</b></p> <ul style="list-style-type: none"><li>• Convenient wireless setup and download via Bluetooth Low Energy (100-foot range)</li><li>• Retrieve data in hard-to-reach locations</li><li>• Visual alarms alert you to out-of-range conditions</li><li>• Compact, weatherproof housing with built-in mounting</li><li>• View current data in real time with Onset’s free HOBOMobile app</li><li>• Share downloaded data easily from your mobile device</li><li>• Accuracy: +/- 0.2C°</li></ul> <p>Download the HOBOMobile app:</p> 
Contents	<ul style="list-style-type: none"><li>• HOBO MX2303 2 Ext Temp Data Logger</li><li>• Screws</li><li>• Cable ties</li></ul>
Ideal For	Professional, Agronomy
Power	Battery only
Sensors	<p><b>Temperature Sensor:</b></p> <p>Range MX2301 and MX2305 internal sensors: -40 to 70°C (-40 to 158°F) MX2302 external temperature sensor: -40 to 70°C (-40 to 158°F) MX2303 and MX2304 external sensors: -40 to 100°C (-40 to 212°F), with tip and cable immersion in fresh water up to 50°C (122°F) for one year</p> <p>Accuracy ±0.25°C from -40 to 0°C (±0.45 from -40 to 32°F) ±0.2°C from 0 to 70°C (±0.36 from 32 to 158°F) ±0.25°C from 70 to 100°C (±0.45 from 158 to 212°F), MX2303 and MX2304 only</p> <p>Resolution 0.04°C (0.072°F)</p> <p>Drift &lt;0.01°C (0.018°F) per year</p>

## Additional Options

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**Optional Remote Cloud Access  
to Your Data**

MX Gateway for HOBO MX Data Loggers (SKU: MXGTW1)

HOBOLink Service Plan (One Year Subscription (SKU: SP-620)) - one  
required per MX Gateway**Temperature Calibration  
Certificate**

2 Point Temperature Calibration (0°C / 60°C)

2 Point Temperature Calibration (please specify temperature points)

1 Point Temperature Calibration (0°C)