

HOBO[®]
by Onset



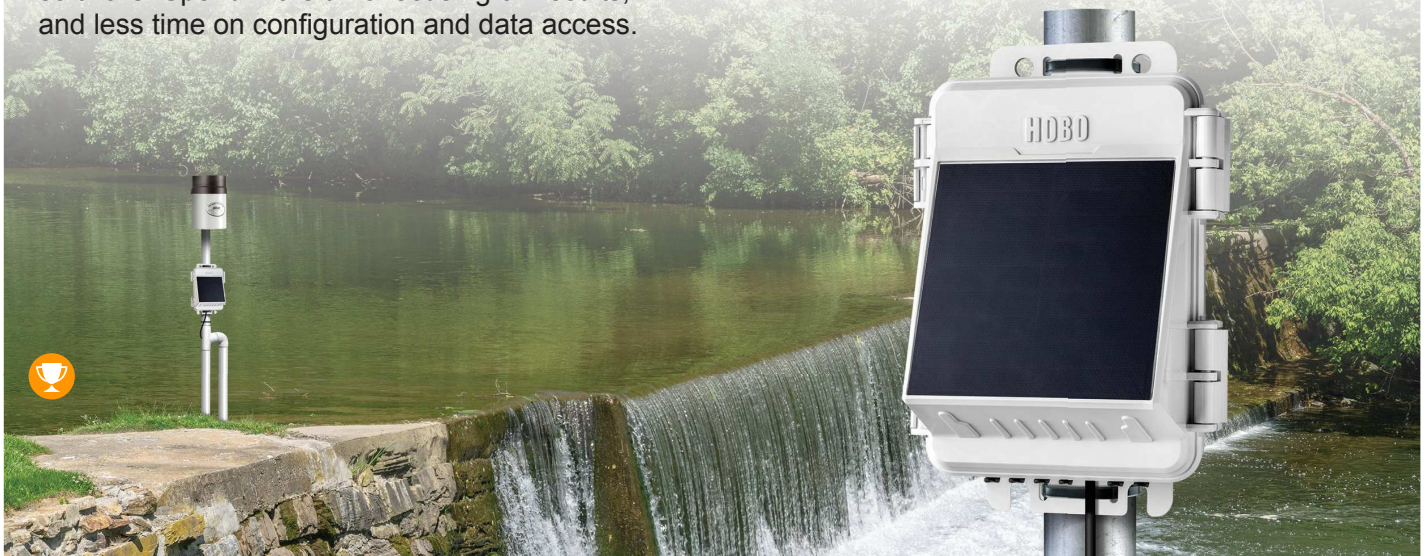
UNDERWATER HOBO DATA LOGGERS

HOBO MicroRX Water Level Station



The new cellular, web-enabled HOBO MicroRX station is partnered with Onset's own water level sensor to deliver water level and flow monitoring data to cloud-based HOBOLink[®] software. Spend more time focusing on results, and less time on configuration and data access.

- Eliminate complicated manual calculations with pre-programmed water flow formulas
- Act quickly in response to alarms triggered at time of measurement for water flow and accumulated rainfall
- Reduce maintenance visits with the non-vented water level sensor
- Monitor multiple environmental parameters with the flexibility of Onset's suite of smart sensors



pH / Temperature

The new low-cost HOBO MX2501 pH and temperature logger is designed for long-term monitoring of pH in estuaries, lakes, streams, rivers, and oceans.



Temperature

The HOBO MX2203 Tidbit[®] waterproof temperature logger leverages BLE technology to deliver data straight to your mobile device. Depth rating 400'.



Dissolved Oxygen

Measure oxygen concentrations in lakes, streams, rivers, estuaries, and coastal waters with the HOBO U26-001 dissolved oxygen data logger.

INDOOR HOBO DATA LOGGERS



Temperature/RH

The HOBO UX100-003 Temperature/Relative Humidity data logger accurately records temperature and relative humidity in indoor environments.



Motor Runtime

The HOBO UX90-004 data logger records motor on & off conditions with its internal sensor, or mechanical dry contact closures from external sensing devices.



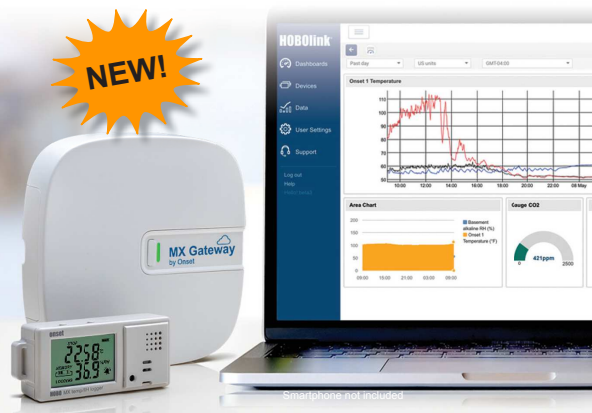
4-Channel Analog

The HOBO MX1105 multi-channel data logger measures and transmits data wirelessly from a variety of sensors to your mobile device via Bluetooth (BLE).



HOBO MX Gateway

The new MX Gateway automatically transmits data from your MX Bluetooth Low Energy (BLE) data loggers, right to the cloud!



CO₂ & Temperature/RH

The HOBO MX1102 CO₂ logger makes it more convenient than ever to measure and record CO₂ in buildings and other non-condensing environments.



Remote Monitoring Station

The HOBONet System from Onset provides a cost-effective and scalable solution for web-based monitoring of indoor conditions.

Analog/Temp/RH/Light

The HOBO MX1104 multi-channel data logger measures and transmits temp/RH and light intensity data wirelessly. It also includes an external analog input.



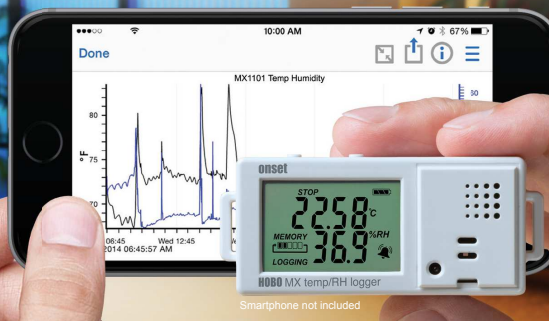
Plug Load

The HOBO UX120-018 is a high-accuracy, easy-to-deploy data logger that measures and records the power and energy consumption of 120V plug loads.



Bluetooth Temperature

The HOBO MX1101 data logger measures and transmits temperature and relative humidity data wirelessly to mobile devices via Bluetooth Low Energy (BLE) technology.



HOBOMobile

Free download from iTunes or Google Play app store makes it a snap to configure MX Series data loggers.

OUTDOOR HOBO DATA LOGGERS

HOBO **NEW!** MicroRX Station

The new web-enabled HOBO MicroRX station is an easy-to-deploy, low-cost cellular field monitoring solution. With a compact size and rugged design, the MicroRX Station offers long-term, reliable environmental monitoring.

- Optional integrated solar panel for easy deployment
- Battery-powered option for covered or shaded deployment locations
- Wide range of research-grade, plug-and-play sensors
- Optional water level sensor input, and water flow conversion
- Station-side alarms include new accumulated rainfall
- Real-time monitoring with up to 10-minute connection rates via 4G cellular



Temperature/RH

HOBO MX2300 series Bluetooth Low Energy (BLE)-enabled weatherproof data loggers offer both internal & external temperature and relative humidity sensors.



Weather Station Kits

Research-grade cellular HOBO Weather Station Kits offer accurate, reliable performance - even in the harshest outdoor climates.



Temperature/RH

The HOBO U23-001 Pro v2 Temperature/Relative Humidity data logger is a weatherproof data logger with built-in temperature and relative humidity sensors.

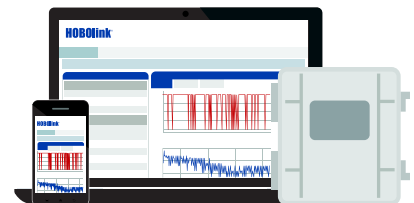


HOBOnet® Field Monitoring System



The award-winning HOBOnet Field Monitoring System from Onset uses wireless sensors to provide a cost-effective and scalable solution for web-enabled monitoring of field conditions.

- Soil Moisture
- Temp/RH
- Rainfall
- Light - PAR
- Solar Radiation
- Wind Speed & Direction
- Leaf Wetness
- Barometric Pressure
- Water Level
- Rainfall
- Calculated Evapotranspiration



HOBOlink

Web-based data access, dashboards, and data sharing for remote HOBO stations and MX data loggers.