

# HOBO UX120 4-Channel Analog Logger

## Flexible, Accurate, 4-channel Analog Logger

The HOBO UX120-006M Analog Logger is a high-performance, LCD display data logger for building performance monitoring applications.

As Onset's highest-accuracy data logger, it provides twice the accuracy of previous models, a deployment-friendly LCD, and flexible support up to four external sensors for measuring temperature, current, CO<sub>2</sub>, voltage and more.



**Supported Measurements:** Temperature, 4-20mA, AC Current, AC Voltage, Air Velocity, Carbon Dioxide, Compressed Air Flow, DC Current, DC Voltage, Gauge Pressure, Kilowatts, Volatile Organic Compound (sensors sold separately)

### Key Advantages:

- Twice the accuracy over previous models
- 16-bit resolution
- Flexible support for a wide range of external sensors
- LCD confirms logger operation and displays near real-time measurement data
- Provides minimum, maximum, average and standard deviation logging options
- On-screen alarms notify you when a sensor reading exceeds set thresholds
- Stores 1.9 million measurements for longer deployments between offloads

### Minimum System Requirements:



Software



USB cable\*

► For complete information and accessories, please visit: [www.onsetcomp.com](http://www.onsetcomp.com)

<b>Part number</b>	<b>UX120-006M (4-Channel Analog)</b>
<b>Memory</b>	1.9 Million
<b>Logging Rate</b>	1 second to 18 hours, user selectable
<b>Logging Modes</b>	Normal, Burst, Statistics
<b>Memory Modes</b>	Wrap when full or stop when full
<b>Time Accuracy</b>	±1 minute per month at 25°C (77°F)
<b>Battery Life</b>	1 year typical with logging rate of 1 minute and sampling interval of 15 seconds or greater, user replaceable, 2 AAA
<b>Dimensions</b>	10.8 x 5.41 x 2.54 cm (4.25 x 2.13 x 1 in.)
<b>Operating Range</b>	Logging: -20° to 70°C (-4° to 158°F); 0 to 95% RH (non-condensing)
<b>Accuracy</b>	±0.1 mV ±0.1% of reading
<b>CE Compliant</b>	Yes

## Contact Us

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

- Email [sales@onsetcomp.com](mailto:sales@onsetcomp.com)
- Call 1-800-564-4377
- Fax 1-508-759-9100

Technical Support

- (8am to 8pm ET, Monday through Friday)
- [www.onsetcomp.com/support/contact](http://www.onsetcomp.com/support/contact)
- Call 1-877-564-4377