



# HOBO UX120-014M 4-Channel Thermocouple Data Logger

## Product Images



## Short Description

The HOBO 4-Channel Thermocouple data logger records temperature in indoor environments using up to four J, K, T, E, R, S, B, or N type thermocouple sensors fitted with mini plugs (sold separately).

## Description

**The HOBO 4-Channel Thermocouple data logger records temperature in indoor environments (and outdoor, with the optional Protective Enclosure accessory) using up to four J, K, T, E, R, S, B, or N type thermocouple sensors fitted with mini plugs (sold separately).**

The logger also can record the ambient temperature with its internal temperature thermistor. Using HOBOWare, you can easily configure the logger alarm to trip for specific high or low temperatures. Or, you can set up burst logging in which the logger records data at a different interval during certain conditions.

### Key Features

- 4 thermocouple inputs for type J, K, T, E, R, S, B, or N thermocouple probes
- Internal thermistor for ambient temperature & cold junction compensation
- 22 bit resolution
- Logger operating range: -20° to +70°C
- Memory: 1.9 million measurements
- LCD refreshes every 15 seconds
- Visual high & low alarm thresholds
- User upgradable firmware.

NOTE: HOBO loggers require a USB cable and [HOBOWare software](#) (free download).

## Additional Information

|                        |   |
|------------------------|---|
| Country of Manufacture | United States   |
| Brand                  | Onset HOBO  |
| Channel(s)             | 4   |
| Onset Product Series   | UX120   |
| Typical applications   | Building Monitoring, Energy, Environmental (Indoor), Environmental (Outdoor), Thermal Comfort |
| Measurements           | Temperature   |

|   |   |
|---|---|
| <b>Additional Thermocouple Temperature Probes</b>                   | 1.2 Metre Type K Exposed Junction                                   |
|   | 2 Metre Type K Exposed Junction                                     |
|   | 5 Metre Type K Exposed Junction                                     |
|   | 6 Metre Type K Exposed Junction                                     |
|   | 7 Metre Type K Exposed Junction                                     |
|   | 10 Metre Type K Exposed Junction                                    |
| <b>HOBOWare Pro Software Options</b>                                | HOBOWare Pro on USB Drive (USB cable included)                      |
|   | HOBOWare Pro on CD (USB Cable Included)                             |
|   | HOBOWare Pro - Download Only (USB cable NOT included)               |
| <b>Accessories</b>  | Protective Enclosure  |
| <b>USB Cable (included with HOBOWare Pro on USB Drive &amp; CD)</b> | HOBO U-Series to PC USB Cable                                       |
| <b>Calibration Certificate</b>                                      | 2 Point Temperature Calibration (0°C / 65°C)                        |
|   | 2 Point Temperature Calibration (please specify temperature points) |