



- **Logger + Software Kit**
- **Low cost, accurate 10-bit Data Logger with proven HOBOWare LITE Software.**
- **Ideal for temperature profiling of buildings**



HOBO Temperature Logger + HOBOWare Software (KIT-U10-001)

The HOBO U10 Temperature Data Logger is an economical choice, and accurate 10-bit logger for indoor temperature monitoring. Fitted with an internal sensor, its small size and large memory capacity make it a great multi-purpose logger suited to many applications.

Teamed together with HOBOWare LITE Software offering launch and download of logged data it provides an ideal solution to low cost monitoring of indoor environments.



U10 Temperature Logger

- Measurement range: -20° to 70°C
- Accuracy: $\pm 0.4^\circ\text{C}$ from 0° to 40°C
- Resolution: 0.1°C at 25°C
- Drift: 0.1°C/year
- Response time: 10 minutes in airflow of 1 m/s (2.2 mph), typical to 90%
- Time accuracy: Approximately ± 1 minute per month at 25°C
- Operating range:
Logging: -20° to 70°C ; 0 to 95% RH (non-condensing)
- Battery life: 1 year typical use
- Memory: 64K bytes (52,000 10-bit measurements)
- Weight: 26 g
- Dimensions: 45 x 60 x 20 mm

HOBOWare Lite Software

Entry level software for HOBO USB loggers, offering easy logger launch, readout, and data plotting. The advanced features of HOBOWare PRO Software are recommended when data assistants or data shuttles are required.

- Launching, and reading, a logger is easy using the launch screen for HOBOWare LITE software (Windows/MAC).
- HOBOWare software's powerful graphing features let you plot and filter data.
- Export Data to Other Programs:
- One-click export to Microsoft Excel® or other ASCII-compatible programs
- Support for international date and time formats
- Copy and paste graph images into other programs
- Other Features:
- Offload logged data or check status while logging
- Print graphs, details or points
- Print preview

Ordering Information

HOBO U10 Datalogger & HOBOWare LITE Software Kit

Part No:

KIT-U10-001

