



Now with USB

- Real-time display of Temperature and Relative Humidity
- Alarm display and output
- Optional protective case for harsh environments
- Optional Remote Alarm
- Optional Autodialer
- Fast USB data download

## HOBO<sup>®</sup> U14 LCD Temperature and RH Logger

- The Hobo LCD Data logger with digital display can store 43,000 measurements and records temperature and relative humidity.
- Fast data downloading via USB
- Optional Remote alarm and Autodialer
- Two models available

**U14-001** has internal temperature and RH sensors. **U14-002** will accept a single external probe; either temperature, or temperature / RH. Various cable lengths are available.

Note: U14 loggers require HOBOWare software and a computer with USB interface for launch and fast data download.

### Internal Sensor: Temperature

Measurement Range: -20°C to +50°C

Accuracy: ± 0.2°C from 0 to +50°C

Resolution (12-bit): 0.03 at 25°C

### Internal Sensor: Relative Humidity

Measurement Range: 0 - 100% RH, -20 to +50°C

Accuracy: ± 2.5% from 10 – 90% RH

Resolution (12-bit): 0.03% RH at 25°C

### External Sensor: Temperature

Measurement Range: -40°C to +100°C

Accuracy: ±0.2°C from 0 to +50°C

Resolution (12-bit): 0.03°C at 25°C

Various cable lengths (see Order Codes)

### External Sensor: Temperature/Relative Humidity

Temperature Measurement: -40 to +75°C

Accuracy: ±0.2°C from 0 to +50°C

Resolution (12-bit): 0.03°C at 25°C

RH Measurement: 0 – 100% RH at -40 to 75°C

Accuracy: ±2.5% from 10 to 90% RH

Resolution (10-bit): 0.1% RH at 25°C

Various cable lengths (see Order Codes)

### Description

LCD Logger  
(with internal sensors)

LCD Logger  
(inputs for external probes)

HOBOWare Pro Software  
for Windows/MAC

HOBOWare LITE Software  
for Windows/MAC

### External Temperature Probes

Temperature (2m Cable)

Temperature (6m Cable)

Temperature s/s Probe (17m Cable)

### External Temperature/RH Probes

Temperature/RH (2m Cable)

Temperature/RH (8m Cable)

### Protective Case for LCD Logger

Enables U14 loggers to be mounted in wet and dusty environments. The case is IP65 rated and protects from wind-blown dust and rain & hose directed water.

### Remote Alarm Unit (for indoor Use)

The LCD logger can be connected to a remote alarm with adjustable alarm level (soft/loud) and two inputs providing alarm notification for separate zones.

### Auto Dialer (for indoor Use)

An Auto-dialer is available to contact external telephone numbers in alarm conditions. Contact our Sales Office for units suitable for use in the UK

### Order Codes

U14-001

U14-002

BHW-PRO-CD

BHW-LITE-CD

S-TMB-M002

S-TMB-M006

S-TMB-M017

S-THB-M002

S-THB-M008

CASE-4X

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