



U-DT-1

U-Shuttle

Conveniently offload data in the field with the HOBO U-Shuttle Data Transporter. This product also allows users to easily relaunch HOBO U-series data loggers and HOBO Weather Stations (H21-001) and Micro Stations (H21-002 only), and HOBO Energy Logger systems. View readings on a 2 x 16-character display for selected data loggers, and access logger status for all loggers. An Optic USB Base Station is required for use with optic USB data loggers.



Firmware Version 1.22

NOTE: HOBOWare Pro software required.

Key Advantages:

- Fast and easy data retrieval

U-DT-1 Specifications

Requirements:

HOBOWare Pro 2.2.0 or greater; USB cable (provided)

Compatible logger with appropriate cable and/or base station

Compatibility: All U-Series loggers, HOBO Weather Stations (H21-001) and Micro Stations (H21-002 only), and HOBO Energy Logger systems; not compatible with the HOBO Waterproof Shuttle (U-DTW-1)

Firmware upgrades: Available on the Onset website as needed to provide compatibility with future supported logger models

Operating temperature: 0° to 50°C (32° to 122°F)

Storage temperature: -10° to 50°C (14° to 122°F)

Time accuracy: ± 1 minute per month at 25°C (77°F); see Plot A

Logger-to-Shuttle Transfer Speed

USB/optic: 64K in approximately 30 seconds

Serial: 512K in approximately 60 seconds

Shuttle-to-host transfer speed: Full shuttle offload (4 MB) to host computer in 3 to 5 minutes, depending on computer

Data capacity (full loggers): 4 MB (minus 64 KB for shuttle information): enough for 504 readouts of 8K loggers, 63 readouts of 64K loggers, or 7 readouts of 512K loggers

Idle timeout: Shuttle powers down after two minutes of idle time, except when actively communicating with HOBOWare or changing logger batteries (10 minutes)

Ports:

RJ-12 jack for communicating with smart sensors

Mini-B full speed USB port for communicating with host computer

Full speed USB port for communicating with U-Series loggers and base stations

High speed serial port for communicating with serial loggers

Shuttle communicates with only one device at a time

Batteries main: 2 AA alkaline batteries

Clock backup: 1 CR1225 lithium battery (3 V)

Battery life main: One year or approximately 50 complete memory fills, typical use

Clock backup: 10 years typical use (with main batteries installed)

Weight: 153 g (5.4 oz)

Dimensions: 11.0 x 6.9 x 2.7 cm (4.35 x 2.70 x 1.05 inches)

Case materials: ABS case with urethane rubber grips, polycarbonate label

The CE Marking identifies this product as complying with the relevant directives in the European Union (EU).

Contact Us

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

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- ▶ In U.S. toll free 1-800-564-4377
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Technical Support (8am to 8pm ET, Monday through Friday)

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