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HOBO U-DTW-1 Waterproof Shuttle Data Transporter

Product Images

Short Description

Provides convenient readout and re-launch of underwater and outdoor HOBO loggers with an Optic USB interface, and is waterproof to 20 m.

Description

Conveniently offload data from loggers in the field for transfer to a host computer. Provides convenient readout and re-launch of underwater and outdoor HOBO loggers with an Optic USB interface, and is waterproof to 20 m.

Can also be used as an Optic Base Station for HOBO Pendant, Water Level loggers, and Water Temp Pro v2 loggers.

Key Features

- Reads out all logger information (serial number, deployment number, data, etc.) from loggers in the field for transfer to host computer, and stores each logger's data in a "bank"
- Non-volatile memory preserves data, even if batteries are depleted
- Relaunches the logger, resetting the logger's time to the shuttle's time and synchronising the logging interval on relaunch
- Can be used as an optic-to-USB base station
- Can be used to read out and relaunch loggers underwater.

NOTE: Couplers are included for compatibility with HOBO U-series loggers with optical communication, including the UA Pendants, U20 water level, U22 Water Temp Pro, UTBI TidbiT, U23 Pro Temp/RH, U24 Conductivity and U26 DO data loggers.

Requires HOBOware software v2.2.0 or greater.

Additional Information

Country of Manufacture	United States
Explanation	**Compatibility:** All HOBO U-Series loggers with optic USB. Not compatible with the HOBO U-Shuttle (U-DT-1) **Requirements:** HOBOware Pro 2.2 or greater **Compatible logger and matching coupler:** For UA Pendant (Part # COUPLER2-A) For U20 Water Level (Part # COUPLER2-B) For U22 Water Temp Pro v2 (Part # COUPLER2-C) For UTBI TidbiT v2 (Part # COUPLER2-D) For U23 HOBO Pro v2 (Part # COUPLER2-E) **Data capacity:** 63 logger readouts of up to 64K each **Operating temperature:** 0° to 50°C (32° to 122°F) **Storage temperature:** -20° to 50°C (-4° to 122°F) **Wetted materials:** Polycarbonate case, EPDM o-rings and retaining loop **Waterproof:** to 20 m (66 feet) **Time accuracy:** ± 1 minute per month at 25°C (77°F) **Logger-to-shuttle transfer speed:** Reads out one full 64K logger in about 30 seconds **Shuttle-to-host transfer speed:** Full shuttle offload (4 MB) to host computer in 10 to 20 minutes, depending on computer **Batteries:** 2 AA alkaline batteries required for remote operation **Battery life:** One year or at least 50 complete memory fills, typical use **Weight:** 150 g (4 oz) **Dimensions:** 15.2 x 4.8 cm (6.0 x 1.9 inches) The CE Marking identifies this product as complying with the relevant directives in the European Union (EU).
Contents	U-DTW-1 USB cable Set of couplers; • - For UA Pendant (COUPLER2-A) • - For U20 Water Level (COUPLER2-B) • - For U20L Water Level, U22 Water Temp Pro v2, U24 Conductivity, and U26 DO (COUPLER2-C) • - For UTBI TidbiT v2 (COUPLER2-D) • - For U23 HOBO Pro v2 (COUPLER2-E)
Brand	Onset HOBO
Onset Product Series	U-DT (Data Shuttles)
Compatible With	U20, U22, UA, U24, U26, U23, UTBI, RG3