Optic USB Base Station
(Part # BASE-U-4)

Inside this package:

- Optic USB Base Station

- Set of couplers:

  – For UA Pendant (Part # COUPLER2-A)
  – For U20 Water Level (Part # COUPLER2-B)
  – For U22 Water Temp Pro v2 and U24 Conductivity (Part # COUPLER2-C)
  – For UTBI TidbiT v2 (Part # COUPLER2-D)
  – For U23 HOBO Pro v2 (Part # COUPLER2-E)

Doc # 10655-E, MAN-BASE-U-4
Onset Computer Corporation

Thank you for purchasing an Onset Optic USB Base Station. With proper care, it will give you years of reliable service.

Overview

The Optic USB Base Station allows communication between the host computer and HOBO® optic loggers. The base station uses infrared light to transfer data, which allows loggers to be completely sealed and waterproof. The Optic USB Base Station converts the USB communication protocol into an infrared protocol used by the optic USB loggers.

A coupler is required to connect the logger to the base station. Refer to the documentation that came with your logger for the part number of the correct coupler.

Supported Loggers

This model of the Optic USB Base Station supports HOBO U-Series loggers with an optic USB interface. Contact your Onset Authorized dealer or the Onset website (http://www.onsetcomp.com) for more information about compatible loggers and couplers.
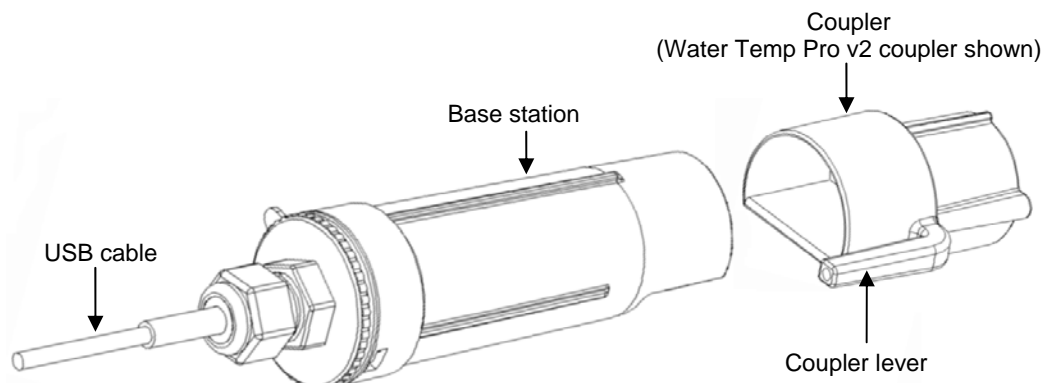
Installation

1. Plug the USB connector on the base station into an available USB port on your computer.

2. Firmly insert the optical end of the base station into the D-shaped end of the coupler, as shown below.

3. Insert the logger into the coupler, aligning the logger as described in the documentation that came with your logger.

The base station's LED will illuminate when the logger is able to communicate with the computer.

If the logger is not aligned properly, or if the coupler is not seated firmly on the base station, the logger and the Optic USB Base Station will be unable to communicate.

Operating Tips

- This base station is water-resistant. It is splash proof, but it is not designed to be immersed or operated under water.

- Strong sunlight may interfere with communications. If the base station does not seem to be working, try again in a shaded area.

- Remove the logger from the coupler when it is not communicating with the computer. Storing the logger in the coupler may cause the logger's battery to run down prematurely.

- Do not take the Optic USB Base Station apart. There are no user-serviceable parts inside.

- This Optic USB Base Station requires HOBOware® 2.2 or later to launch and read out data. For detailed software instructions, refer to the *HOBOware User's Guide*.

- The Optic USB Base Station will operate at temperatures of 0° to 50°C (32° to 122°F). The device can be safely stored at temperatures of -20° to 70°C (-4° to 158°F).

Coupler
(Water Temp Pro v2 coupler shown)

Base station

USB cable

Coupler lever

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