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HOBO W-CTD-02 Conductivity/Temperature/Depth Sensor for MX800 Series Water Loggers (30 metre range)

Product Images







Short Description

A Conductivity/Temperature/Depth sensor for use with HOBO MX800 Series Water Loggers with sensor options available for 13, 30, 100 or 250 feet in a wide range of underwater environments; for use in freshwater or saltwater.

Requires a HOBO MX801 or MX802 Data Logger, the HOBOconnect app, and a compatible mobile device or Windows computer.

Description

Overview

The CTD sensor is an interchangeable sensor that works with HOBO MX800 Series Water Loggers to measure conductivity, temperature, and water level. With this sensor attached to a HOBO MX800 Series Water Logger, the logger can also calculate specific conductance, salinity, and total dissolved solids (TDS).

The CTD sensor can be attached directly to the fully submersible MX801 model, or attached via cable to the direct read MX802 model, which doesn't require having to pull the sensor out of the water to download data.

Features

- 4-electrode conductivity sensor provides wide measurement range for monitoring freshwater or saltwater
- Conductivity sensor is centrally located to minimize effects from stilling wells or protective guards
- Durable ceramic water level sensor, located in the sensor tip for accurate measurement of shallow water levels
- Get water level directly with the MX802, no need for post-processing
- 1" diameter for use in narrow wells (with cable to MX802 above the well)
- Temperature sensor placement near the sensor tip for fast response time
- Specially treated stainless steel holds up in saltwater

Requires the free HOBOconnect mobile app (available from iTunes and Google Play).

Additional Information