

Cyclops-7 Logger

Blue Green Algae, CDOM, Chl A, Fluorescein Dye, Turbidity, Crude Oil and more

The Cyclops-7 Logger is a logging device able to receive any of the Turner Designs Cyclops-7 sensors. The logger takes measurements at a variety of sampling rates, set by the customer, and then stores them to an internal SD card. It is a self contained unit with a diameter small enough to log within bore holes and other smaller diameter research spaces. Data are offloaded to a computer via a USB card reader for easy viewing and analysis.

Features

- Various sensors
- User Calibration
- Auto Ranging
- 2 GB internal memory card
- Small, durable and easy to use
- User replaceable batteries

Single Battery Endurance & Samples

Sample Interval	Endurance (days)	Samples
10 minutes	180 days	25,920

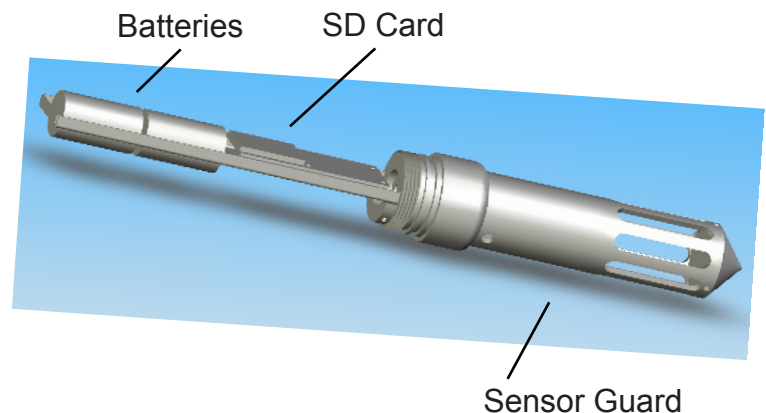
Battery: Two Alkaline C Cell batteries.

Available Measurements

Phycoerythrin	Fluorescein Dye
Phycocyanin	Optical Brighteners
CDOM/FDOM	Refined Fuels
Chlorophyll	Rhodamine WT Dye
Crude oil	Turbidity



Model of Design



Software

Software is supplied to allow the user to view measurements in a simple data plot. The software is a Java program. Java Run Time Engine (JRE) 1.6 or later is required.

