

Interchangeable Cyclops-7 Logger

Blue Green Algae, CDOM/FDOM, Chl A, Fluorescein Dye, Turbidity, Hydrocarbons and Wastewater Monitoring

The Cyclops-7 Logger connects to one Turner Designs Cyclops-7 sensor at a time. PME offers a fixed sensor version as well as an interchangeable sensor version. The logger records measurements internally at a variety of possible sample rates. Data are offloaded from the logger to a computer via a standard USB cable. The logger is completely self contained and waterproof. Internal power allows the logger to operate for roughly 28,000 samples.

Features

- Various sensors
- User Calibration
- Auto Ranging
- USB Communication Cable
- Small, durable and easy to use

Single Battery Endurance & Samples

Sample Interval	Endurance (days)	Samples
1	20	28,800
10	200	28,800
60	1200	28,800

Battery: Two Alkaline C Cell batteries.

Available Measurements

Phycocyanin	Fluorescein Dye
Chlorophyll	Optical Brighteners
Crude oil	Refined Fuels
	Rhodamine WT Dye
	Turbidity



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.

