

## Submersible Light Logger



Aquation's **Submersible PAR Logger** provides a rugged, submersible datalogging platform for both the LI-COR Underwater Quantum Sensor LI-192 and the LI-COR Spherical Underwater Quantum Sensor LI-193. Up to three sensors can be operated simultaneously for weeks to months at a time, depending on duty cycle.

### Features

- Will accept three LI-COR PAR sensors LI-192 and/or LI-193
- Cable length 2 m or longer on request
- Rugged design with 316 Stainless Steel
- Fully self-contained with rechargeable NiMH batteries; alternate longer term power solutions also available
- Programmable measurement routine with selectable interval between measurements
- Waterproof to 50 m depth (deeper versions available on request)

Knowing the underwater light environment is fundamental to understanding any marine or freshwater ecosystem. Continuously measuring underwater light is ideal, and measurements at several depths can be used to objectively describe water clarity.

The LI-COR Underwater Quantum Sensors are widely used in marine and freshwater research and monitoring. Aquation's Submersible PAR Logger enables three (or more) LI-COR Underwater Quantum Sensors to be used underwater for an extended interval. Logging intervals can be custom set to according to your needs.

The Submersible PAR Logger can also be used above water where its weather-proof properties are required.

Programming and downloading data are simply performed via PC.

#### Field Studies



#### Pollution Studies



#### Plant Stress Analysis



#### Environmental Analysis

