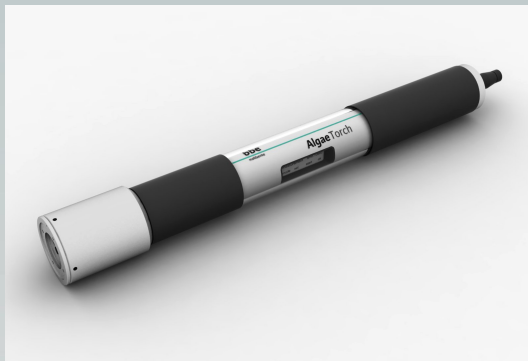


bbe Algae Torch

The **AlgaeTorch** is a unique, new, fast-acting “Dip In and Measure” instrument to measure total chlorophyll **and blue-green algae**. It is designed to be used particularly for the early detection of potentially hazardous cyanobacteria in bathing water, e.g. in ponds, lakes, and rivers, or in fish farming etc.

No maintenance is required and no training is needed for operation. It contains a set of LEDs at 3 different wavelengths, an optional turbidity measurement, can be connected to a PC if necessary for data analysis, and has a memory capacity for 1,000 datasets.

The instrument weighs 1.3 Kg and is made of robust, water-resistant materials.



Features:

- easy handling
- high sensitivity
- no sample preparation
- measurement results in 20 secs
- data logger
- turbidity control LED
- air pressure compensation
- submersible to 10m
- optional temperature and pressure sensors
- easy-to-read display panel
- scroll menu function via touch-buttons
- vibration feedback & acoustic signal after measurement
- internal rechargeable batteries with power-down feature

