

Chlorophyll sensor uses leading optical technology, integrated design, with high efficiency power management, sturdy structure, stable sensor performance, free of maintenance and frequent calibration, can be used online for a long time. Can be used for research, investigation and monitoring of rivers, lakes, ponds, marine surveys, aquaculture, drinking water sources, algae and phytoplankton conditions.

FEATURES

- IP68 protection, water depth within 20 meters
- Built-in temperature sensor
- Support RS-485
- Modbus/RTU protocol
- Convenient, fast,
- Stable and easy to maintain



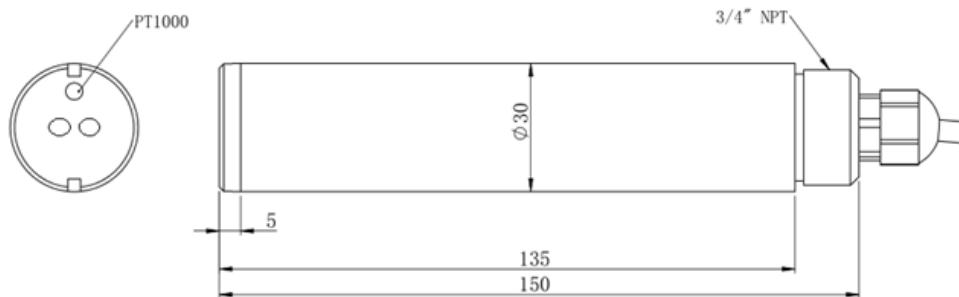
APPLICATIONS

- Aquaculture
- Water quality testing
- Study on the status of algae and phytoplankton

SPECIFICATIONS

Item	Specification
Range	0~400ug/L
Temperature range	0-50℃
Accuracy	±3%, ±0.5℃
Resolution	0.1 ug/L, 0.1℃
Power	12-24VDC
Power consumption	<0.5W
Output	RS485(Modbus-RTU)
Main material	POM
Protection class	IP68
Deepest depth	20m underwater
Cable length	5 m(default), customizable

INSTALLATION DIAGRAM



INSTALLATION

Installation distance requirements: keep more than 3cm from the side wall and more than 10cm from the bottom.



Complies with applicable CE directives.
Specifications subject to change without notice. Version 3.0
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