

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
- Stable and easy to maintain
- Support RS-485
- Modbus/RTU protocol
- Convenient, fast



## APPLICATIONS

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

## SPECIFICATIONS

Item	Specification
Range	0~500µg/L
Accuracy	±3%FS
Resolution	0.1 µg/L
Power	7-28VDC
Response time	2s
Power consumption	<0.5W
Output	4-20mA&RS485(Modbus-RTU)
Main material	316L or ABS
Pressure resistance	<0.8MPa
Protection class	IP68
Cable length	5 m(default), customizable


## INSTALLATION DIAGRAM

Unit:mm



## 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 4.0

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