



# Plugsensor Clorofila

The **Plugsensor Clorofila** measures chlorophyll concentration in real time, with a range of 0 to 500  $\mu\text{g/L}$ , a resolution of 0.1  $\mu\text{g/L}$  and an accuracy of  $\pm 3\%$  FS. Using an optical principle and featuring IP68 protection, it withstands up to 0.8 MPa, ensuring reliable performance in the field. It is suitable for environmental monitoring and water resource management, providing accurate data for water quality analysis and preservation.



# Technical Specifications

Parameter	Description
Output Interface	RS485 / Modbus-RTU
Power Supply	12 VDC
Power Consumption	<0.5 W
Measurement	Range: 0 - 500 µg/L
	Resolution: 0.1 µg/L
	Accuracy: ±3% FS
Pressure Resistance	<0.8 MPa
Measurement Principle	Optical
Range Selection	Automatic
Dimensions	Φ20 x 97 mm
Material	316L or ABS
Protection	IP68
Cable Length	5m (standard)

Sensor available only for integration with the Plugstation starting from the WS22 model.

