

Plugsensor Turbidez



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The **Plugsensor Turbidez** is a high-precision sensor designed for continuous measurement of suspended particles in water using advanced optical technology. With a stainless steel body and RS485 communication, the sensor provides reliable real-time measurements in compliance with ISO 7027 and EN27027 standards. Ideal for water quality monitoring, the device eliminates the need for manual analysis and ensures accurate data for decision-making in critical environments.



Technical Specifications

Parameter	Description
Output Interface	RS485 / Modbus-RTU
Power Supply	12 VDC
Power Consumption	<0.2 W
Measurement	Range: 0 - 4000 NTU
	Resolution: 0.10%
	Accuracy: $\pm 1.5\%$ FS
Pressure Resistance	<0.4 MPa
Measurement Principle	Optical
Operating Temperature	0 to +60° C
Radiation Wavelength	860 nm
Spectral Bandwidth	<60 nm
Range Selection	Automatic
Dimensions	$\varnothing 20 \times 145$ mm
Material	Stainless Steel 316L
Protection	IP68
Storage Conditions	10 to 60 °C / 20% to 90% (Relative Humidity)
Cable / Connector	5.0 m / Weipu SP13 Series - IP68

Sensor disponível somente para integração com a Plugstation a partir do modelo WS22.

