

# Plugsensor

## Pluviômetro em Inox



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The **Plugsensor Pluviômetro em Inox** is a high-precision automatic sensor designed to measure rainfall in millimeters (mm). Featuring a dual tipping bucket and RS485 communication, it automatically collects, stores, and transmits data. With automatic drainage, it eliminates the need for manual interventions during operation. Ideal for monitoring precipitation history, it provides essential information for decision-making and efficient planning during periods of heavy rainfall.



DS102501EN

# Technical Specifications

Parameter	Description
Output Interface	RS485 / Modbus-RTU / Pulse
Power Supply	4.5 to 30V DC
Power Consumption	0.24 W
Measurement	Resolution: Standard 0.2 mm
	Typical Accuracy: $\leq \pm 3\%$
Operating Temperature	Range: 0 to 50 °C
Collection Capacity	500 mm/hour
Material	Stainless Steel 305
Dimensions	Height: 400 mm
	Length: 220 mm
	Width: 220 mm
Capture Diameter	Ø 200 mm
Weight	2.4 Kg
Sharp Edge	Angle: 40° to 45°

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

