

Plugsensor

H₂S (Sulfeto de Hidrogênio)



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The **Plugsensor H₂S (Sulfeto de Hidrogênio)** is an electrochemical sensor for detecting hydrogen sulfide, with a range of 0 to 100 ppm, a resolution of 1 ppm, and an accuracy of $\pm 10\%$ or 2 ppm. It operates between -20 °C and 50 °C, has low power consumption of 0.12 W, and features RS485/Modbus communication, ensuring continuous, reliable, and efficient monitoring in industrial and environmental applications.



Technical Specifications

Parameter	Description
Output Interface	RS485 / Modbus-RTU
Power Supply	10 to 30V DC
Power Consumption	0.12 W
Measurement	Range: 0 to 100 ppm
	Accuracy: $\pm 10\%$ or 2 ppm
	Resolution: 1 ppm
IP Rating	IP65
Operating Temperature	-20° C to 50° C
Dimensions	110 mm x 85 mm x 44 mm
Cable / Connector	50 cm with 5x 22 AWG / Weipu SP13 Series - IP68

Sensor available only for integration with Plugstation from model WS22 and above.

