

# Plugsensor TVOC (Hidrocarbonetos)



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The **Plugsensor TVOC (Hidrocarbonetos)** is an indoor sensor designed for precise measurements of volatile organic compounds. It operates with high sensitivity, a resolution of 1 ppb, and a range of 0 to 60,000 ppb. It features an RS485/ModBus-RTU interface, low energy consumption, and an IP65 rating. Compatible with the Plugstation WS22, it offers simple installation and stable monitoring in controlled environments.



# Technical Specifications

Parameter	Description
Output Interface	RS485 / Modbus-RTU
Power Supply	10 to 30 VDC
Power Consumption	0.5 W
Measurement	Range: 0 to 60,000 ppb
	Resolution: 1 ppb
	Accuracy: $\pm 8\%$
IP Rating	IP65
Operating Temperature	-40 °C to 85 °C
Installation	Vertical (connector facing down)
Dimensions	110 x 85 x 105 mm
Cable / Connector	2 meters with 5x 22 AWG / SP13 Series – IP68

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

