

# Plugsensor

## Visibilímetro (2k)



# Plugsensor Visibilímetro (2k)

The **Plugsensor Visibilímetro (2k)** is a compact and lightweight sensor that measures visibility through the principle of pre-scattering of aerosols. The equipment is used to measure road visibility of up to 2,000 meters, detecting fog and smoke. With the data provided, quick decisions can be made to ensure traffic safety on roads and highways.



# Technical Specifications

Parameter	Description	
Measurement	Measurement Range	5m to 2,000 m
	Accuracy	5% <= 500m; 10% > 500m
Power Supply	Input Voltage	5~12 VDC
	Power	Normal (without heating) <1.5W; When heated <3W
Mechanical Characteristics	Dimensions	250mm x 80mm x 142mm
	Weight	<2kg
	Material	Reinforced anodized aluminum with external surface paint protection
Operating Environment	Operating Temperature	-50°C to +80°C
	Operating Humidity	1 to 100%

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

