

Plugsensor Visibilímetro



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The **Plugsensor Visibilímetro** is a compact and lightweight device that measures visibility using the aerosol pre-dispersion principle. It is used to measure road visibility up to 2,000 and 10,000 meters, detecting fog and smoke. By providing data, it enables quick decision-making to ensure traffic safety on roads and highways.



DS112501EN

Technical Specifications

Parameter	Description	
Measurement	Measurement Range	5m to 2,000m / 5m to 10,000m
	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 an externally painted surface
Operating Environment	Operating Temperature	-50°C to +80°C
	Operating Humidity	1 to 100%

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

