



Your speed sign

The **Your speed sign** is designed to induce traffic on safe speeds at certain points of the roads. The purpose of the product is to inform the driver their speed and thus make it more conscious about the way it is traveling. As a result, there is a decrease in the average speed of vehicles that travel on site and increased security around.

Funcionalities

- Allows the driver, at the time of its passage through the inductive loops, view your own speed on the display.

Applications

Recommended for urban and rural roads, public or private. Examples: areas with large movement of pedestrians and cyclists (around shopping centers, churches, hospitals, etc.); residential or school areas; industrial areas.

Features

- Monitors up to 02 lanes of traffic
- There are two available structures: simple (maximum 2 digits and only the flashing) or complete (up to 3 digits and the optional signaling triggered according to vehicle speed).

Technical Specifications

Measurement

Range:	▪ From 1km/h to 300km/h
Accuracy:	▪ \pm 5km/h up to 100km/h and \pm 5 % for measured values greater than 100km/h

Installation (fixing):

In a mast; totem; half granty crane support; lattice arm half gantry crane; lattice arm gantry.

Magnetic profile

Number of samples:	▪ 1000 samples/sec
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Display

Technology:	▪ Led
Digits:	▪ 2 digits – up to 99km/h ▪ 2 ½ digits – up to 199km/h ▪ 3 digits – up to 999km/h
Number of LEDs by digit:	▪ 349 leds
Visibility:	▪ 24h (even under rain and fog)

Lighting System

Technology:	▪ Led
Flashing:	▪ Works continuously for signaling attention and to indicates the presence of the equipment
Signaling (optional):	▪ Indicates if the driver pass above or below the speed ▪ Green, yellow and red colors that are triggered according to the vehicle speed

Dimensions

Simple:	
Height:	▪ 0,73m
Weight:	▪ 0,60m
Depth:	▪ 0,205m
Complete:	
Height:	▪ 0,80m
Weight:	▪ 0,77m
Depth:	▪ 0,205m

Environmental conditions

-10°C to +55°C with up to 95% relative humidity

Electrical features*

Supply voltage:	▪ 110 or 220Vac
Average power:	▪ 20 up to 110W
Peak power:	▪ 100 up to 300W
Power consumption:	▪ 15 up to 80 kW/h/month

*Varies according to the flow of vehicles, the number of digits and signaling lights.

Regulation

INMETRO Ordinance:	▪ 003/2015
Standards mets:	
Structural Project:	▪ NBR 8800; NBR 6123; NBR 6355; NBR 14762; NBR 10065 NBR 8855; NBR 9971; NBR 5871; NBR 10062; NBR 8851;
Electrical Project:	▪ IEC 61000-4-3; IEC 61000-4-4; IEC 60068-2-30; IEC 60068-2-1; IEC 60068-2-2; NR 10; NR 18; NBR 5419