GLASS TINTED INTENSITY METER RY-900

Fast and easy to use photo-optical device that accurately measures light transmission through any type of vehicle window. The TintTesta helps to verify compliance with vehicle regulations.

In recent years there has been an increase in the number of tinted vehicles. Tints can be used to absorb the sun's rays and preserve the vehicle's interior or to try to reduce the energy used by air conditioning units. There are also other applications such as privacy or improving the aesthetic appeal of a vehicle.

This type of modification to the vehicle is causing great concern for road safety. Thanks to the glass intensity meter, we can easily control and prevent vehicles from being driven with illegal tints. The minimum requirements for modern vehicles in some countries are light transmissions of 75% for the windscreen and 70% for the front side windows.

- Very easy to use
- Light and compact
- Easy to read screen
- Single operation button
- Auto power off
- Compensates for different types of crystals
- Instructions for use in front tracing
- Wide operating temperature range
- Uses four AAA 1.5V batteries
- It is easily calibrated.
- Accuracy greater than 2%
- Own independent light source
- Optional wireless printer and transport box.

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Technical Data

Display LED	
Voltage	6 V DC (4x1.5 V / AAA)
Operating temperature	-10 a 50ºC
Relative Humidity	0 - 95% (non-condensación)
Battery life	200 Tests (under normal conditions)
Dimensions	170 x 85 x 35 mm.
Weight	500 gr.

How do you use it?

The glass tinting strength meter is used by aligning the transmitter and receiver on opposite sides of the glass and then pressing the 'Enter' button. The glass tinting meter then emits a beam of light through the glass that is detected by its receiver probe on the other side. The unit then displays the percentage of light transmission that has passed through the glass. The reading can be recorded manually or printed out using the optional portable Printer for possible legal evidence.

The glass tinting meter is powered by four 1.5V AAA batteries. For data verification, an annual calibration is required in some countries. The glass tinting meter has no memory capacity; the operator can record each test manually for a report or use an optional Printer.

Standard Equipment

RYM805 Wireless infrared importer
Includes charger

RYM813 Carrying case