

SPEEDOMETER

worldwide[®]
environmental

STANDARD EQUIPMENT

Speedometer Tachometer

Control Cabinet

Test Control through Remote Control

Graphical and Numerical Software Display

Speed Measurement, Time and Space

Effective Wheel Circumference Measurement

w/Correction Factor

Pneumatic Operation Lifting System

w/ Integrated Roller Braking System

Communication: USB/RS232/Ethernet



The Speedometer is ideal for testing and determining the status of the speedometer, taximeter and tachograph, with the ability to quantify the time, distance travelled and the price of the journey.

The Speedometer compares the speed verified by the technician and the real speed, indicating the difference between both in %. The tachograph test verifies the distance noted by the technician and the real distance travelled by the vehicle, also indicating the difference between both in %. The taximeter test identifies any error in collection, according to current fares, indicating if the values are outside of the set vehicle parameters.

The measurement system is based on a high-resolution encoder and incorporates a photocell to calculate any error introduced by the deformation of the vehicle's tires.

Test Speed 0-300 mph

Max Axle Load 4 Tn

Max Track Width 2,120 mm

Min Track Width 805 mm



TECHNICAL DATA

Maximum Axle Load	4 Tn.
Track Width Min/Max	805 / 2,120 mm
Test Speed	0-300 km/h
Measurement Gap	0.1 m
Roller Locking System	Pneumatic
Voltage (Monophasic)	220 V - 50 Hz
Roller Length	682 mm
Roller Diameter	202 mm
Wheelbase Roller	360 mm
Pneumatic Supply	8 Minimum Bars
Electric Dragging Motor for Axles without Traction	7.5 kW up to 60 km/h
Connection	TCP IP

TAXIMETER

Drag Test Schedule
Drag Kilometer Test
Continuous Time Test of Maneuver
Test Up to 16 Different Fares
Test Storage in Database

TACHOMETER/SPEEDOMETER

Testing and Evaluation of Results in Different Paths/Speeds
Test Storage in Database

DIMENSIONS

Frame Dimensions	2,320 x 680 x 436 mm
Packed Frame Dimensions	2,400 x 800 x 930 mm
Frame Weight	600 Kg
Packed Frame Weight	650 Kg

Cabinet Dimensions	680 x 570 x 1,350 mm
Packed Cabinet Dimensions	850 x 760 x 1,600 mm
Cabinet Weight	120 Kg
Packed Cabinet Weight	150 Kg

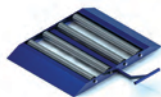
OPTIONAL EQUIPMENT



Voltage Stabilizer



Rugged Tablet



Autoportable 4WD
Rollers Set

Automated
Software



Configuration &
Installation

Data Display
Terminals



Civil Works Frame

Duplicate
Cabinet

Computer/Print
Equipment

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