

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

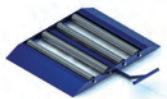
OPTIONAL EQUIPMENT



Voltage Stabilizer



Rugged Tablet



Autoportable 4WD Rollers Set

Automated Software



Configuration & Installation

Data Display Terminals



Civil Works Frame

Duplicate Cabinet

Computer/Print Equipment

worldwide
environmental

wep-inc.com

CORPORATE HEADQUARTERS

1100 Beacon Street
Brea, CA, USA, 92821

Telephone (International)
Telephone (Toll Free)
Email

+1.714.990.2700
800.832.7664
info@wep-inc.com