



Compatibility

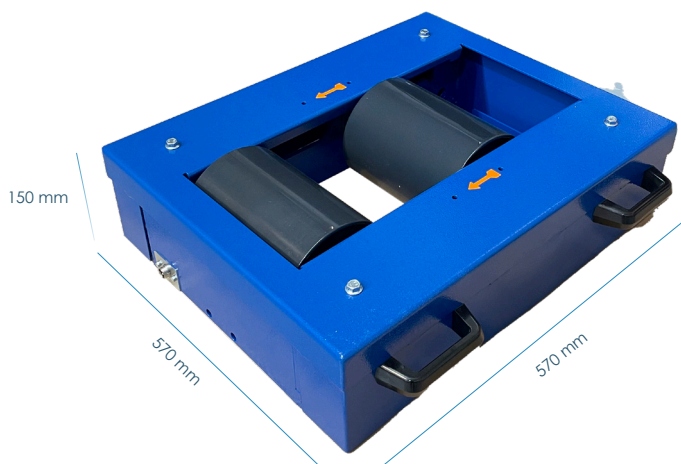


Description

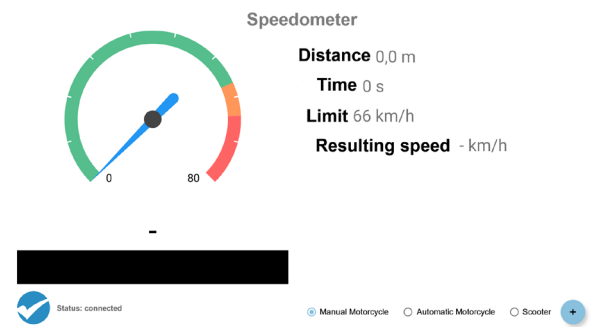
The **RY-VMP portable speedometer** is designed to accurately and effectively **measure the speed of personal mobility vehicles (PMVs)**, particularly **electric scooters**. This portable device is the ideal solution for conducting **quick and accurate speed checks** in any environment and ensuring compliance with regulations.

Technical Data & Dimensions

Max load per axle	250 kg
Max test speed	120 km/h
Rollers length	195 mm
Rollers diameter	150 mm
Rollers distance (3 positions)	250 mm 308 mm 366 mm
Rolling resistance	< 0.1 Nm
Dimensions	570 x 570 x 150 mm
Weight	24 kg



Software



Standard Equipment

- ✓ Speedometer RY-VMP
- ✓ Tablet
- ✓ Ramps and auxiliary platforms
- ✓ Control software
- ✓ ENAC calibration at an ENAC-Accredited Laboratory.
- ✓ Built-in router for communication with the tablet
- ✓ Portable power station

Features

- ✓ **Fully portable:** thanks to its aluminum frame, the speedometer is designed to be fully portable, allowing it to be used in different locations without the need for fixed or complicated installations.
- ✓ **Accurate measurement:** thanks to its roller system, the speed of electric scooters is measured with high precision, ensuring compliance with required speed regulations and standards.
- ✓ **Integrated Tablet with Software:** Includes a tablet with intuitive, user-friendly software for managing tests and viewing results in real time. This software simplifies and streamlines calibration, parameter configuration, and report generation.
- ✓ **Compact and functional design:** Its size and optimized design make it the ideal choice for transporting it between different work sites, which maximizes efficiency and reduces analysis time.