

Universal speedometer VTU N





Description

Ideal for testing and determining the status of the speedometer and tachograph, quantifies the time, the distance travelled and the price of the journey made.

The **speedometer** compares the **speed** indicated by the technician and the real speed, finding the difference between both in %.

The **tachograph** test registers the **distance** indicated by the technician and the real distance travelled by the vehicle, finding the difference between both in %.

The measurement system is based on a high-resolution encoder and incorporates a photocell to calculate the error introduced by the deformation of the ties.

Technical data and Dimensions

Max load per axle	16 T
Test max speed	0 - 120 km/h
Track width min / max	805 / 2,635 mm
Range of measurement	1 km/h 0.1 m
Roller locking system	Pneumatic
Voltage	230 V / 50 Hz
Roller length	900 mm
Rollers diameter	318 mm
Wheelbase Roller	456 mm
Pneumatic supply	8 bar max.
Weight	1,160 kg



Software



Standard Equipment

- Universal speedometer
- Control console
- Rollers covers platform
- Electronic control and SMRW software
- Pneumatic lift for easy exit
- Safety bumpers to prevent side ejection
- Special rollers for better grip

Optional Equipment

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	Voltage stabilizer
	4x4 free rollers 6WD
	Free rollers for AWD vehicles
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End-of-line console (consult)

Speedometer Tests

Testing and evaluation of results at different speed ranges

Odometer Tests

Testing and evaluation of results for different distances traveled