



Up to 18 T



Description

The **Portable Universal Brake Tester** is designed to check the condition of **vehicle brakes** with a maximum load of up to **18 tons** per axle.

This Brake Tester has been designed to facilitate the inspection of the braking system **anywhere without the need for prior work**.

Its light weight and easy deployment allow it to be conveniently **transported by a light vehicle**, and its assembly does **not require any special tools**.

It has tear-drop aluminum ramps to facilitate access and prevent slipping, increasing safety.

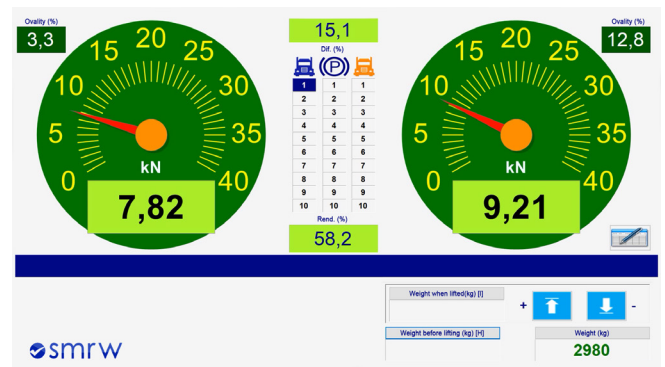
The most significant information obtained is:

- ✔ Brake force and performance
- ✔ Rolling resistance
- ✔ Measurement of ovality and weight

Technical Data and Dimensions

Max load per axle	18 T
Rollers dimension	1,135 x 150 mm
Distance between rollers centers	430 mm
Test speed	2 km/h
Engine power	11 kW with brake
Coefficient of friction	0,8 (dry) 0,6 (wet)
Measurement range	0 - 40 kN
Power supply	3 x 400 VAC 50/60 Hz
Dimensions	4,800 x 930 x 210 mm
Weight	≈1,350 kg
Max / min width	3,100 - 850 mm

Software



Standard Equipment

- ✔ Universal Portable Brake Tester
- ✔ Access ramps
- ✔ Control console
- ✔ Electronic control and SMRW software
- ✔ Hardware and software for 4x4 vehicles
- ✔ Self-locking rollers for easy removal

