



Up to 400 Kg



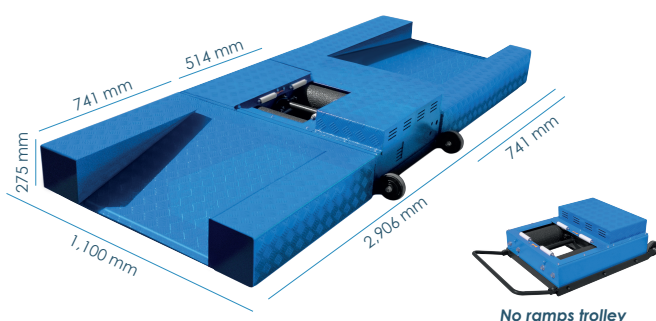
Description

The **FRM II portable Brake Tester** is suitable for **motorcycle and moped brake** system inspections

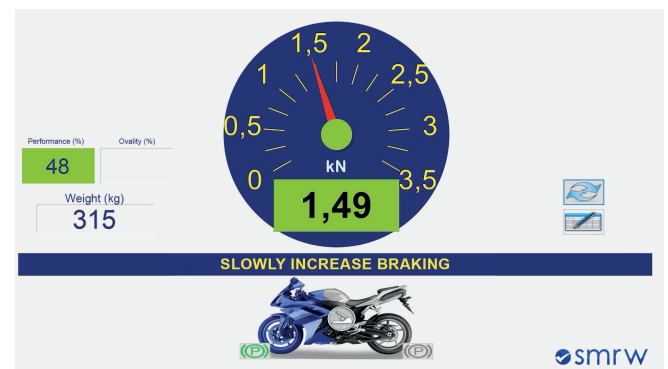
- ✔ Braking force measurement
- ✔ Rolling resistance
- ✔ Ovality and weight measurement *optional**
- ✔ Hand caliper and tachometer *optional**
- ✔ Braking performance
- * Removable modular system
- * Inc. wheel protection system and user's foot

Technical Data and Dimensions

Max load	400 kg
Electric motor Power	1.1 kW
Test speed	3.17 Km/h
Voltage	230 V - 50 Hz
Fuse protector	2 x 10 A
Thermal protector	0 - 10 A
Minimum wheel diameter	10 "
Roller diameter/length	122 / 260 (240 usable) mm
Distance between rollers	360 mm
Trolley dimensions and weight	1,100 x 614 x 275 mm 80 kg
Trolley + ramps dimensions and weight	1,100 x 2,906 x 275 mm 120 kg
Adhesion coefficient	0.9 dry 0.7 wet
Max. braking force	3 kN
Measuring step	10 N
Consumption	1.1 kW
















Software



Standard Equipment

- ✔ Brake Tester
- ✔ Aluminum ramps and footrests
- ✔ Electronic control and SMRW software
- ✔ Self-locking rollers for easy exit

Optional Equipment

Optional equipment	
	Voltage stabilizer
	Motor soft starter
	230 V start-up sensing device**
	230 V start-up power supply
	Axle weighing scales (3 load cells)
	Hand-held dynamometer + receiver
	Front wheel clamp
	Additional platform x2 units
	Pneumatic clamp
	10 kg calibration weight
	30 kg calibration weight
	Light vehicles calibration lever
	End-of-line console (consult)

**It can also be 400 V and 220 V single-phase power supply.