



Up to 400 Kg



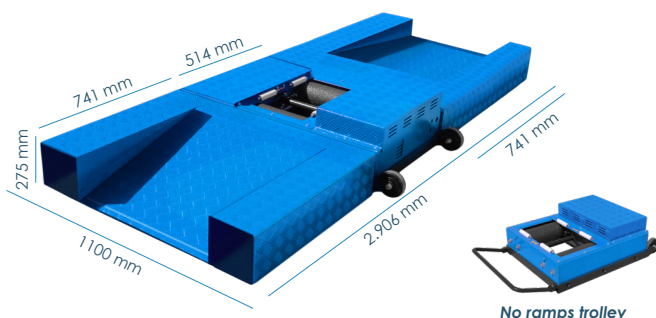
Description

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

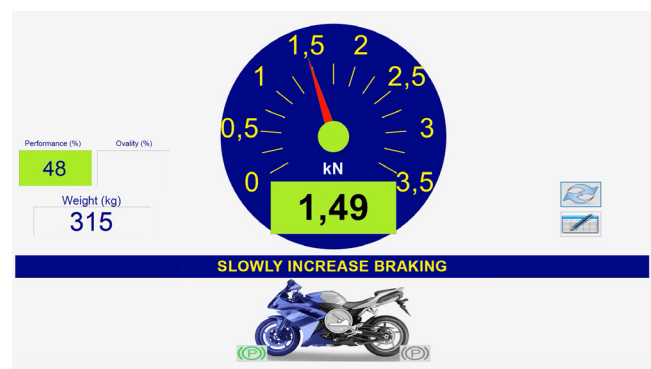
- ✔ Braking force measurement
- ✔ Rolling resistance
- ✔ Ovality and weight measurement *op
- ✔ Pedal effort (hand caliper and tachometer) *op
- ✔ Braking performance
- * Removable modular system
- * Inc. wheel protection system and user's foot

Technical Data and Dimensions

Max load	400 Kg
Electric motor Power	1,1 k,W
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 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

Ref.	Optional Equipment
 COM-04-12003	Voltage stabilizer
FRM-SA	Motor soft starter
FRM-SA230**	230 V start-up sensing device
GEN-230	230 V Start-up power supply
 FRM-BAS	Axle weighing scales (3 load cells)
 COM-05-01005	Hand-held dynamometer + receiver
 84W36F	Front wheel clamp
 FRMP-SPP	Additional platform x2 units
 ACL-05-00001	Pneumatic clamp
 CAL-04-00000	10 kg calibration weight
 CAL-01-00000	30 kg calibration weight
 CAL-02-00000	Light vehicles calibration lever
8599	End-of-line console (consult)

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