

## **Roller brake tester RAVRT122P4F**

SKU: RAVRT122P4F

Universal car/motorcycle plate brake tester, 2.5 t axle load, 6000 N

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### **DESCRIPTION**

Braking diagnosis solutions

The RAVRT122P4F brake tester, with its 100-cm-long rollers and smaller chassis frame, can perform braking tests on a full range of vehicle types: 2-3-4 wheel mopeds/motorcycles, cars, commercial vehicles and campers with a maximum weight of 3.5 t.

- Easy to use: the intuitive software with its simplified graphics interface guides the operator in every step of the test in highest safety
- Highly versatile: test can be performed on every vehicle type, from motorbike to camper
- All-in-One: a single brake tester allowing useful space inside the workshop to be saved
- The brake testers can be quickly adapted from car to motorbike with the covering sets. They considerably reduce lateral shifting during motorbike testing, in this way guaranteeing utmost operator safety.
- Rollers with crystalline silicon resin coating: For a longer lifetime even when used intensively - Excellent friction coefficient
- Speedometer speed test bench: Dual speed test bench complete with passive current brake for 2, 3 and 4-wheel motorcycles (e.g. APE, QUAD and MICRO CAR) - model RAVRT094MVBX + RAVRT094MTRBX
  - Required to perform anti-pollution tests (MCTCNet2)
  - Available in single version for 2-wheel vehicles only - model RAVRT094MVBX
- By integrating the single (RAVRT094M) or double (RAVRT094MVBX + RAVTR094MTRBX) speed test bench all tests required by the local motor vehicle authorities for 2, 3, 4-wheel vehicles can be performed (for example, gas analysis) - as well as maximum speed tests for motorbikes.
- Compatible with TeqLink system TEq-Link
- Internet connection
  - Sending results to the customers

- Remote assistance
  
- Equipped with:
  - 4.7 kW self-braking motors
  - Built-in fourcell weighing systems
  
- Can be integrated with the speedtester
- Useful for narrow tread vehicles
- Can be adapted to several vehicle types
- Integrated management software, compatible with the MCTCNet2 system
- Braking capacity split between front and rear axle
- Axle weight
- Pedal pressure test (only with SRT047M)
- Rolling resistance on single wheel
- Brake ovality (out of roundness) on single wheels
- Maximum brake force on single wheel, on axle and total
- Maximum unbalance of the braking force of the axle in percentage
- Total braking system efficiency, and parking brakes efficiency in percentage

**ACCESSORIES**

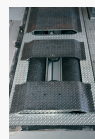
**Bike brake lever pressure measuring device with Bluetooth remote control function and "dead man's switch" safety button**  
SRT047U



**Additional bike brake lever pressure measuring device for bike brake lever pressure measuring device**  
SRT047LMA



**Footrest platforms movable**  
SRT101  
For brake tester | 1 set / 4 pieces



**Drive-through covers for universal brake testers | 1 set / 2 pieces**  
SRT102L



**Adapters for SRT047M pedal pressure measuring device**  
SRT079M



**Holding belts 1 set / 2 pieces**  
SRT105  
1 set / 2 pieces



**Pedal pressure gauge for brake pedal with mixed control (lever + pedal)**  
SRT047M



**Adapter for using the pedal pressure gauge SRT047M on the hand brake lever**  
SRT048

**TECHNICAL DETAILS**

<b>Type of installation</b>	Floor mounted
<b>Display design</b>	Digital
<b>Number of rollers</b>	4
<b>Max. drive-over load</b>	4t
<b>Max. axle weight</b>	2,5t
<b>Max. brakeable performance</b>	6kN
<b>coefficient-of-friction-dry-wet</b>	> 0,7
<b>Roller length</b>	1000mm
<b>Roller diameter</b>	205mm
<b>Rollerset Length</b>	2472mm
<b>Rollerset Width</b>	801mm
<b>Rollerset Height</b>	378mm
<b>Automatic zero point</b>	Standard
<b>Weighing system</b>	Standard
<b>Surface coating</b>	Corundum-coated
<b>Electrical connection</b>	400 V, 50 Hz
<b>Phases</b>	3
<b>Country of Origin, customs</b>	IT