



Motorcycle brake tester

The **Altus® RT800W** Motor-cycle roller brake tester comprises the latest microprocessor controlled technology in brake efficiency testing. The RT800W is the reliable, robust and maintenance friendly tester which analyses the conditions of the brakes of all types of motor-cycles, scooters and sidecars. Special attention has been given to prevent damage to the tires. The rollers are stopped very quickly when slippage occurs, even during the start-up of the motors.



In addition to measuring the brake force per wheel, the operator can determine important quantities like ovality and brake fading for each wheel. Each individual measurement of the front, rear and sidecar wheel controlled by both brake control systems can be stored in the computer's memory.

The roller brake tester is standard equipped with a 4-point weighing system. This system automatically weighs each wheel and can therefore calculate the brake efficiency for each brake control system by relating the brake forces of that system to the total weight of the motor-cycle. The efficiencies are presented on the **Altus® 801M** display as well as on an optional print out. The results can be compared with legal requirements.



Standard

- ▲ All moving components supported by roller bearings, for long & trouble free service.
- ▲ Flush fitted roller brake tester.
- ▲ Diagnostic capability.
- ▲ Start-up safety device.
- ▲ Integrated 4-point weighing device.
- ▲ Easy Exit™ out of roller brake tester.
- ▲ Wheel lock detection system.
- ▲ Closed hot dip zinc compact chassis construction.
- ▲ Long life time roller coating.
- ▲ Roller cover plate.
- ▲ Low noise level.
- ▲ Can be operated by one person.

Specifications

- ▲ Measuring range: 0-3 kN.
 - ▲ Wheel load: 750 kg.
 - ▲ Roller speed: 2,9 km/h.
 - ▲ Rollers: 206 x 300 mm.
 - ▲ Chassis dimensions: 800 x 620 x 310 mm.
 - ▲ Motor: 1,8 kW, **3 phase** 400 V / 50 Hz.
2,2 kW, **1 phase** 230 V / 50 Hz.
- Other voltages and frequencies available on request.*

**Available in
1-PHASE and 3-PHASE!**



67 x 15 x 50 cm (W x D x H).

801M

- ▲ Digital LED display for all numerical values for brake force, weight and brake efficiency.
- ▲ Wheel lock indication.
- ▲ Memory for storage of all test results for all wheels.
- ▲ Automatic efficiency calculation for brake control 1 (hand brake) and brake control 2 (foot brake).
- ▲ Bi-directional facility.
- ▲ Infra-red remote control hand set for operation of all functions of the brake tester.
- ▲ Standard supplied with wall bracket.
- ▲ Display options: matrix printer, pedestal, printer drawer and pivoting wall bracket.



Technical specifications are subject to changes without notice.



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Diagnostic equipment for specialists!

