

# Roller Brake Tester for Motorcycles

**Model: IW 10 Profi-/Eurosystem**



- ▶ Safe and fast brake testing without driving trial
- ▶ Automatic and efficient test procedure with operator guidance
- ▶ Complete measurement value storage and documentation via EUROSYSYSTEM communication desk
- ▶ Accurate weight measurement ensured by clamping device (option)
- ▶ Test stand expandable to a complete test lane



The **Eurosystem communication desk** includes all electric and electronic components to operate the roller set, and is storage for PC, keyboard, mouse, monitor and printer.  
The brake tester can also be equipped with an **analog display** to show the brake force.

**Roller set** with self-supporting frame for above- and below-floor installation. Standard welded rollers or optional synthetic-coated rollers. The roller set is equipped with width-adjustable start-up rollers to guarantee the greatest possible safety for the user. Within the LON network, the roller set is connected to the display unit by means of a control module.



**Program menu**  
Easy operation with user-friendly Windows® desktop



**Brake test**  
3-dimensional bar graph and numerical display of various brake force values



Measurement of operating force at brake handle via hand force meter



Transmission of hand force and pedal force via infrared remote control

**Accessories:** Simultaneous analog display Ø 250 mm, hand force meter, pedal force meter, remote control, printer, static or dynamic weighing device. For further accessories please see our current price list!

### Specifications

#### Roller set

Axle load	2 t
Motor power	3 kW
Test speed	5 km/h
Motor position	lateral
Roller length	610 mm
Roller diameter	Ø 202 mm
Roller center distance	400 mm
Power supply	3~ 400 V, 50 Hz
Fuse protection	25 A slow
Dimensions (W x H x L)	680 x 265 x 1320 mm
Weight	215 kg

#### Display unit

VGA monitor or TV screen	19/ 15*/ 17*/ 21* inch or 70* cm diagonal (*option)
Housing dimensions (W x H x D)	570 x 530 x 560 mm
Cabinet dimensions (W x H x D)	800 x 950 x 300 mm
Communication desk dimensions (W x H x D)	800 x 1400 x 670 mm
Display range	0 - 2.5 kN

#### Production program:

Testing Technology for Cars, Trucks, Vans, Motorcycles, Tractors, Fork-lifts and Aircraft · Roller-Brake Testers · Platform Brake Testers · Shock Absorber Testers · Side Slip Testers · Play Detectors · Roller Dynamometer for Performance and Function Testing · Speedometer Testers · Tachograph- and Taximeter Testers · Axle and Wheel Load Scales · Scissor Lifts · Two- and Four-Post Lifts · Pit Jacks, Axle- and Transmission Jacks · Wheel Grabbing Lifts · Headlight Testers · Diesel Engine Emissions Testers · Motor Gas Testers for Petrol- and Gas-Driven Otto Engines · Noise Level Meters · Air Conditioning Service Equipment · Decelerometers · Closing Pressure Measuring Device · Brake Fluid Testers · complete Vehicle Safety Test Lanes for Cars and Trucks · Mobile Testing Stations · Axle Measuring Computers · Wheel Balancers · Tyre Changers · Workshop Presses.

**Additional Services:** Workshop design and planning · Training seminars for users and service technicians.



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