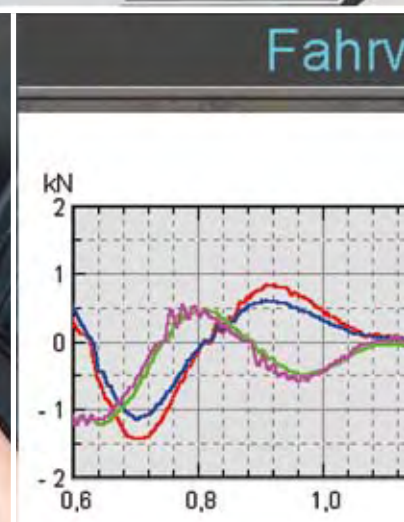
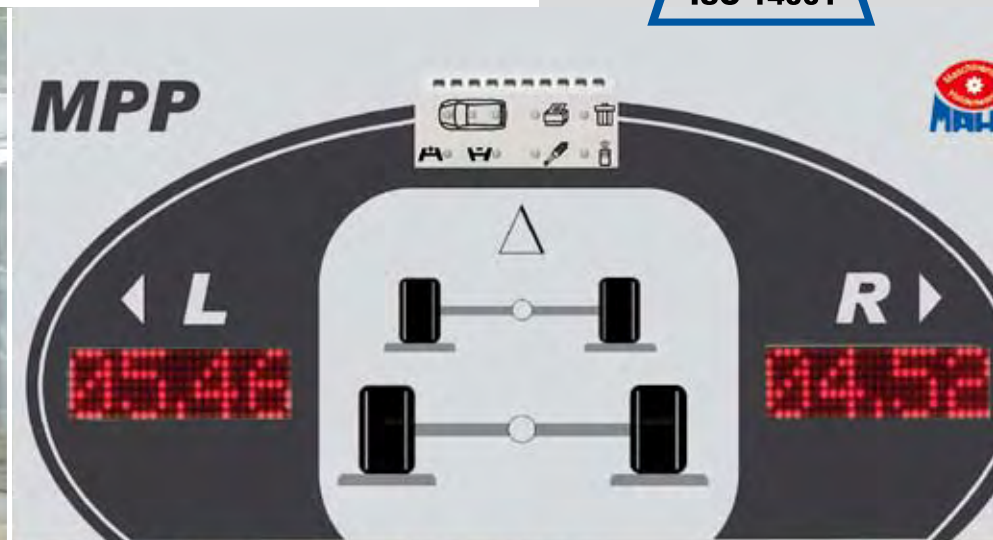


# Plate Brake Tester for Cars and Vans up to 4 t axle load

Model: MPP 2140 / MPP 2240



- ▶ Easy and instantaneous brake test
- ▶ Convenient use with large-surface test plates
- ▶ Bright LED digital display for measurement value display
- ▶ Digital measurement value recording and storage
- ▶ Network capabilities with optional PC connection
- ▶ Prepared for above-floor or foundation installation

Premium Workshop  
Equipment

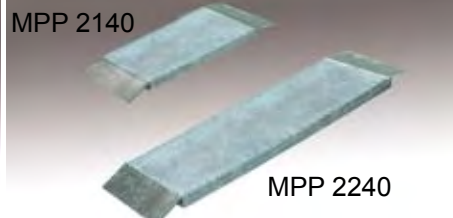
**Description:**

2-Plate Brake Tester for vehicle inspection based on § 29 StVZO:

- Low set up height of ca. 44 mm, for above-floor or foundation installation
- Galvanized test plates with high-quality expanded metal surface
- Sturdy test plate mounting for heavy duty stress
- Interface connection RS 232 for PC
- Test stand control with single chip processor
- Electronic strain gauge measurement system with automatic self-monitoring
- Large, easy-to-read alpha-numeric LED digital displays
- Graphic display of the swing out transient behavior to evaluate the vehicle damping (PC needed)



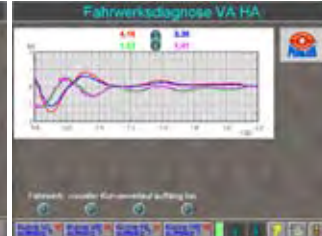
Display of the measurement values with bright LED digital display



Tester distinction with variously sized test plates



Distinct display of all measurement values with PC-Software MPP-Basic



Graphic display of suspension diagnosis for evaluation of vehicle damping

**Standard Delivery:**

- LED digital display with integrated switch and electro-cabinet incl. adjustable wall bracket
- Differential display (LED bars with 3 color evaluation) incl. operator guidance with LED's and symbolic display
- 2 brake plates with drive on and off ramps (for above-floor installation)
- Pre-wiring 15 m with connection plug
- Cable channel between the plates (galvanized version)

**Additional Accessories:**

- Differential display (3-digit digital)
- Radio or infra-red remote control
- Pedal force meter
- Stand for LED digital display
- PC software MPP-Basic



RECO1

Pedal force meter

Differential display

**Technical Data**

2 Plate Brake Tester	MPP 2140	MPP 2240
Permissible axle load (testable)	4 t	4 t
Dimensions test plates (L x W x H)	915 x 600 x 44 mm	1850 x 600 x 44 mm
Dimensions LED digital display (H x W x T)	350 x 800 x 80 mm	350 x 800 x 80 mm
Display range	0-12 kN	0-12 kN
Power supply	100 - 240 V, 50/60 Hz	100 - 240 V, 50/60 Hz
Fuse main switch	16 A slow	16 A slow
Corrosion protection	Hot-dip galvanized test plates	Hot-dip galvanized test plates

**Production Program:**

Testing Technology for Cars, Trucks, Motorcycles, Tractors, Forklifts, Aircraft · Roller Brake Testers · Platform Brake Testers · Shock Absorber and Suspension Testers · Side-Slip Testers · Play Detectors · Roller Dynamometers for Performance and Function Testing · Speedometer Testers · Tachograph and Taximeter Testers · Axle and Wheel Load Scales · Scissors Lifts · Two- and Four-Post Lifts · In-Ground Lifts · Pit Jacks · Axle and Transmission Jacks · Mobile Column Lifts · Headlight Testers · Diesel Smoke Meters · Emission Testers for Petrol and Gas Engines · Sound Level Meters · Air Conditioning Service Equipment · Decelerometers · Closing Force Meters · Brake Fluid Testers · Complete Test Lanes for Cars and Trucks · Mobile Test Containers · Wheel Alignment Analysers · Wheel Balancers · Tyre Changers.

**Additional Services:** Workshop Design and Planning · Training Seminars for Users and Service Technicians


**MAHA Maschinenbau Haldenwang GmbH & Co. KG.**
**Hoyen 20 · 87490 Haldenwang · Germany**

Tel.: +49 (0)8374-585-0 · Fax: +49 (0)8374-585-497

Internet: www.maha.de · eMail: sales@maha.de

 Visit our new MAHA-Online-Shop at [www.maha-shop.de](http://www.maha-shop.de)

- ▶ MAHA USA · Charleston SC · USA
- ▶ MAHA U.K. Ltd. · Wisbech · Great Britain
- ▶ MAHA Ireland Ltd. · Dublin · Ireland
- ▶ MAHA Italy SRL · Parma · Italy
- ▶ MAHA España · Girona · Spain
- ▶ MAHA Polska · Tarnowskie Góry · Poland
- ▶ MAHA Russia · St. Petersburg · Russian Fed.

- ▶ MAHA LITA Bj. · Vilnius · Lithuania
- ▶ MAHA China · Peking · China
- ▶ MAHA Japan · Kitakyushu · Japan
- ▶ MAHA Consulting s.r.o. · Prague · Czech Republic
- ▶ MAHA Nederland B.V. · Vianen · The Netherlands
- ▶ MAHA France Distrib. · Strasbourg · France
- ▶ MAHA South Africa · Northcliff · Republic of South Africa