

# BRAKE TESTING TECHNOLOGY MBT 2000 SERIES

**BT 2110**  
VP 210175



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BT 2110 - Highest precision, convincing economy

The BT 2110 roller brake tester combines proven MAHA technology in a cost-effective and flexible test bench - the perfect solution for brake testing cars and light vans with axle loads up to 3.5 tonnes. Robust in design, precise in measurement and efficient in use, it creates solutions where others compromise. Durability, reliability and ease of integration make it a practical alternative for modern workshops that prioritise quality and cost-effectiveness.

MAHA & ATT - Powerful solutions for your workshop

Whether premium solutions or practical alternatives - with MAHA and ATT you benefit from first-class technology, clear values and future-proof workshop equipment. Rely on proven quality at a convincing price.

## PRODUCT DETAILS/ACCESSORIES

### Description:

- Stand-alone roller brake tester for cars and vans with a gross vehicle weight of up to 3.5 t
- Drive motors with 2 x 4 kW drive power

### Design:

- One-piece, hot-dip galvanised roller set incl. centre cover
- Electronic measuring system with strain gauge
- Programme-controlled evaluation of all measurement values
- Automatic switch-on and restart
- Integrated automatic start-up monitoring to prevent tyre damage
- Analogue display for brake forces and difference - 8 kN display range

- Electromechanical motor brake for easy exit from roller set
- Splash-proof drive motors (IP54)
- Continuously height-adjustable (250 - 320 mm)
- Automatic test procedure
- ASA-livestream interface
- Test option for 4WD vehicles
- Synchronised operation per axle in main and opposite driving direction

### Scope of delivery:

- Control cabinet
- Analogue display with anti-reflective pane
- Rollers with welded surface

## TECHNICAL DATA

Axle load (traversable)	4000 kg
Min. track	780 mm
Max. track	2200 mm
Drive power	2 x 4 kW
Test speed	5 km/h
Display range	0-8 kN
Roller diameter	204 mm
Roller axle distance	400 mm
Fuse gG	25 A
Power supply	3/N/PE 400 V 50 Hz
Roller set dimensions (L x W x H)	2320 x 680 x 280 mm
Control cabinet dimensions (L x W x H)	300 x 400 x 200 mm

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## TECHNICAL DATA

Display unit dimensions (W x H x D)	910 x 585 x 70 mm
Display unit weight	8.5 kg

## ACCESSORIES

VZ 935384	Roller set cover 4 t traversable	VT 998280	Transport Factory traffic -NORTH- (Germany only) MBT W220/RS2, MSD -Compact-
VZ 955321	Wall mount for analogue display 180° rotatable and lockable acc. to VESA standard	VM 996223	Installation costs Brake tester C_MBT W220/250/280
VZ 955322	Stand for analogue display 15° rotatable and tiltable acc. to VESA standard	VM 995147	Recurring calibration/ inspection acc. to German VkB1. 149/2021

## SUPPLEMENTARY CHARGES

VT 998279	Transport Factory traffic -SOUTH- (Germany only) MBT W220/RS2, MSD -Compact-	VV 997589	Packaging Brake tester C_MBT W220/250/280 -Europe-
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