BRAKE TESTING TECHNOLOGY
DECELEROMETER

VZM 300
VP 185016

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The decelerometer VZM 300 complies with German PTB type approval certification. The VZM 300 includes a printer element, keyboard and digital display.

PRODUCT DETAILS/ACCESSORIES

Specifications:

- Type-approval certificated under German law (PTB)
- Printer casing with keyboard and digital display
- Fast matrix printer with graphics print-out
- Piezo-electrical deceleration sensor
- Control and measuring electronics
- Electrical adjustment of equipment by means of a digital display
- Gyroscopic sensor for automatic compensation of testing error caused by the pitching action of the vehicle
- Connector for pedal force meter and pressure and traction converter
- RS 232 interface to PC with data transmission to standard spreadsheet analysis software (up to Windows 7 compatible)
- Accu-recharger
- Spare roll of paper approx. 15 m
- Sturdy plastic carrying case

TECHNIAL DATA

Measuring range: Deceleration	0 - 20 m/s2
Pedal force	0 - 1 kN
Tractive force	0 - 20 kN
Pressure	0 - 20 bar
Accuracy:	1% from final result
Power connection: Built-in accu	6 V/1.8 Ah
Dashboard connection	24/12 V DC
Power supply	230 V/15 V AC
Weight with accu	1.1 kg
Dimensions (W x H x D)	124 x 55 x 245 mm

ACCESSORIES

VZ 910037	Pedal force meter for VZM
VZ 990252	Hand Lever Adapter for Pedal Force Meter to measure Hand Lever Force of Brake Systems
VZ 980021	Pneumatic Pressure Converter 0 - 20 bar with 10 m cable (only for VZM 300)
VZ 990019	Connection Cable for Direct Power Supply with 12 V Plug (Dashboard Cigarette Lighter)
VZ 990022	Manual Hand-Trigger with Cable to operate VZM (standard equipment f. VZM 50)

SUPPLEMENTARY CHARGES

VV 997029	Verpackung VZM
VM 995756	VZM factory calibration, incl. factory calibr. certificate

MAHA SE & Co. KG / Hoyen 20 / 87490 Haldenwang / Germany
Phone: +49 8374 585 0 / Fax: +49 8374 585 0 / sales@maha.de / www.maha.de