PERFORMANCE MEASUREMENT TECHNOLOGY **DYNAMOMETERS**

R 200/2 DIVIDED
VP 430004

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The double roller dynamometer R 200/2 DIVIDED with an eddy current brake on each roller set and pneumatic lifting beam is designed to measure the performance of trucks and stands out due to its extremely robust, durable and low-maintenance construction. The R 200/2 ensures highest measuring accuracy due to the power measurement at a constant rpm, speed or tractive force, including the towing power measurement. For tuning and adjustment tasks the load simulation is evaluated graphically. An extension up to a wheel power of 660 kW is optionally possible.

PRODUCT DETAILS/ACCESSORIES

Description:
- Self-supporting split roller set for improved accessibility while pulling down the vehicle
- Hydraulic lifting bar
- Cardan shaft for connecting both load rollers
- Varnished with high-quality powder coating: Anthracite Grey, RAL 7016 (dynamometer frame, covers)
- Wet-coated load roller, ruby red, RAL 3003

TECHNICAL DATA

Axle load	15000 kg
Max. electric eddy-current brakes	2 x 150 kW
Dimensions per roller set (L x W x H)	2260 x 1100 x 865 mm
Weight	approx. 2500 kg
Min. track	1000 mm
Max. track	2800 mm
Smallest testable wheel diameter	500 mm
Roller diameter	318 mm
Power supply	3/N/PE 400 V 50 Hz
gG fuse	63 A
Max. test speed	200 km/h
Max.wheel power	300 kW
Max. wheel power (optional)	660 kW
Max. tractive force	15 kN
Measurement accuracy	
Wheel power measurement	+/- 2% from measured value
Packaging dimensions (L x W x H)	4700 x 1300 x 1300 mm
Weight including packaging	approx. 2800 kg

ACCESSORIES

VZ 935181	Flame coated load rollers for roller set R 100/R 200 -EXTRA CHARGE-
VZ 935111	Reinforced Eddy Current Brakes max. wheel power 660 kW, 25 kN (2 pcs)

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VZ 935051	Hydraulic Load Simulator with 2 restraining straps for Roller Set R 200/2
VZ 935102	Standard Vehicle Restraint System
VZ 930021	Idle Roller Set for Trucks with twin-axle drive
VZ 935054	Thermostat-Controlled Fan for attachment on top of one air cooled eddy current brake
VZ 975651	Calibration Device LPS/MSR, R200 w Reinforced Eddy Current Brakes (Telma CC 330)
VZ 975652	Calibration Device LPS R50/R100/R 200 universal (Telma CC 160, CC 330)

SUPPLEMENTARY CHARGES

VT 998173	Internal transport -SOUTHLPS Truck
VT 998174	Internal transport -NORTHLPS Truck
VM 995061	Montagekosten R 200 -AUF ANFRAGE
VM 995060	Montagekosten Leer-Rollensatz -AUF ANFRAGE
VM 996151	Installation costs Load device for LPS 3000 -ON REQUEST-

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