



## POWERDYNO

VP 230002

Roller Set for cars and vans

### DESCRIPTION:

- ◆ Self-supporting closed roller set with an eddy-current brake on the right side of the dynamometer (in driving direction)
- ◆ Optional eddy-current brake on the left for left-hand driving
- ◆ Pneumatic lifting bar for easy and gentle drive-in and out
- ◆ 45 mm roller superelevation for optimum air flow
- ◆ Varnished with high-quality powder coating: gentian blue, RAL 5010 (dynamometer frame, covers)
- ◆ Wet-coated load roller, ruby red, RAL 3003"
- ◆ Optional flame-sprayed rollers for optimum adhesion
- ◆ Available with roller axle distance of 500 mm on request for sports cars with limited ground clearance

### STANDARD DELIVERY:

Special voltage on request

## TECHNICAL DATA:

Axle load	2500 kg
Eddy current brake max.	260 kW
Track width	800 mm - 2300 mm
Min. testable wheel diameter	305 mm
Roller diameter	318 mm
Test speed max.	260 km/h
Wheel power (static) max.	260 kW
Wheel power (dynamic) peak >	520 kW
Tractive force max.	6000 N
Measurement accuracy wheel power measurement (from measured value) +/-	2 %
Fuse gG	16 A
Power supply	3/N/PE 230 V 50 Hz
Druckluft für Hebeschwelle min.	5 bar
Dimensions roller set (L x W x H)	3345 mm x 1100 mm x 625 mm
Dimensions packaging (L x W x H)	3500 mm x 1220 mm x 1100 mm
Weight	1200 kg
Weight incl. packaging	1400 kg

## ACCESSORIES:

VZ 935181	Flame coated load rollers for R 100/R 200
VZ 935227	Wheel Base Adjustment LPS
VZ 935059	Aluminium Roller Cover Plates (2 pcs.)
VZ 975134	R100 Roller Cover Plates for Motorcycle Tests
VZ 975135	Motorcycle Wheel Holding Device
VZ 975011	Mechanic Holding Device for front wheel
VZ 935041	Restraining Straps with Tie Plates (4 pcs.)
VZ 975650	Calibration device LPS R50/R100/R200 standard
VZ 975652	Calibration Device LPS R50 universal
VM 997085	Connection and Calibration
VW 997017	Packing R 100 -Europe-
VW 997284	Pack. charg. hyd. wheel base adjustm. europe
VW 997217	Packing R 100/1 -overseas-
VW 997285	Pack. charg. hyd. wheel base adjustm. overseas