



**BRAKE TESTING**

## **Roller set BD 620 | without axle load scale**

400V/3Ph/50Hz | 5.2km/h | 3,7kW | without axle load scale

Article number: 1 691 600 403

## Description

### Passenger car brake tester BD 620

- Automatic operator prompting – no remote control, no keyboard commands
- Reference database, vehicle history and guide values
- Print-out of vehicle faults with graphical presentation
- Flexible line lengths for easy installation in dialog reception areas (even with suspension tester)
- Up to 4t axle load and track widths of 800 - 2,200 mm
- BNet device bus connects master switch box to roller set and PC trolley
- Control and power electronics integrated into roller set
- Strain gauge measurement system for maximum precision
- Galvanised roller set: Suitable for outdoor installation
- Super automatic mode with test sequence for service and parking brake systems
- Electromagnetic brake for gentle drive-off
- Brake rollers with plastic/corundum coating: Long service life and firm tyre grip
- Rear test roller elevated by 25 mm: Ideal test conditions
- Robust slip roller unit also suitable for drive-through installation

To display results, the BD 620 needs to be combined with a PC-based operating console or with an analog display.

## Technical Data

Max. wheel diameter	1000 mm
Max. rim diameter	32 "
Protection class	54 IP
Length	660 mm
Depth	250 mm
Electrical connection	3 x 400 V   50 Hz
Width	2360 mm
Max. axle load testable	2,5 t
Test speed	5,2 km/h
Coefficient of friction dry/wet	0,8 / 0,7
Roller length	700 mm
Roller elevation	25 mm
Motor power	3,7 kW
Min. rim diameter	10 "
Roller diameter	205 mm
Min. test width	800 mm
Max. test width	2200 mm
Min. wheel diameter	320 mm
Roller axle distance	381 mm
Max. drive-over load	4 t
Height difference upper edge of roller to	-10 mm

workshop floor

Surface coating

- Corundum-coated

## Accessories

1 691 701 019	Trolley with PC and printer   for BD 620   for BMW
1 691 601 011	Drive-over plate swiveling   700 mm
1 691 601 010	Drive-over plate pluggable   700 mm
1 691 602 000	Edge protection for car brake tester BD 4xxx, 700 mm
1 691 602 115	Installation frame for car brake tester BD 4xxx, 700 mm
1 691 708 006	BNet license key #3 (ASA-Netzwerk)
1 691 601 020	Pedal force sensor   for BD620   cable version
1 691 601 057	4-point scale   retrofit kit for BD 620