



SERIES BD 4XXX - WITH DISPLAY

Car brake tester BD 4681

Maximum test weight/axle 4.0 t, Test Speed 5.2 km/h, Speed sensors | Analog display | elektromagnetic brake, 4x4, Roller width 1000 mm | Extension possibility to test lanes | New! Power-Box inclusive!

Article number: 1 691 600 878

Description

New! Power-Box for the BD car series

BD car brake testers comply with the guideline and are thus suitable for general vehicle inspections. At the same time, there are modular auxiliaries for diagnoses as well as repair and service tasks at the workshop. Absolutely in line with specific customer requirements, the brake tester can be expanded and turned into a test lane for suspension testing and side slip testing. Operation, visualization and evaluation of the test results are made by means of an analogue display or via PC.

Just use the workshop computer

- The new kits allow additional connectivity options for the BD series. The integrated PC kit is designed for its installation inside the new Power-Box and allows direct linkage to the workshop PC.

More service, more customers

In order to ease and speed up the brake service, the BD car series and the new Bosch Power-Box can be complemented by powerful accessories:

- Column for the Power-Box
- PC trolley
- LCD display set for the display unit
- Professional IR PC kits (integrated or external)
- Pedal-force sensor (wireless version)
- Roller covers
- IR remote control

Access to multiple functions by means of a linked workshop PC

- Visualization of test procedures and results via screen
- Job processing, customer database, statistic evaluation or print and archiving functions can be used to full extent
- Test protocols are printed automatically
- Quick extension and conversion into a test lane is possible
- Analogue display is not required

Power-Box for the BD car series

- Compact, robust and service-friendly
- All electronics are compact and safely stowed
- Easily accessible on the wall or on column
- All electronic components are safely stored within a light-weight and easily accessible housing
- 230 V socket for the laptop of the service-technician or tester
- Easily accessible main switch with emergency shutdown
- Integrated door pocket for the technical documentation
- Wall mount (series version) or column (optional)

Four possibilities for PC connections

To operate with PC, one of the following kits is needed

- Integrated ICperform PC-Kit (incl. ICperform Software license and Tablet app license), part No. 1 691 601 964
- External ICperform PC-Kit (incl. ICperform Software license and Tablet app license), part No. 1 691 601 965
- Integrated ICperform PC-Kit with Remote Control (incl. ICperform Software license), part No. 1 691 601 963

- External ICperform PC-Kit with Remote Control (incl. ICperform Software license), part No. 1 691 601 966

Technical Data

Max. wheel diameter	1000 mm
Weight	540 kg
Rim diameter max.	32 "
Protection class	IP 54
Length	660 mm
Height	280 mm
Measuring system	DMS
Width	2962 mm
Test speed	5,2 km/h
Coefficient of friction dry/wet	0,8 / 0,7
Roller length	1000 mm
Roller elevation	25 mm
Rim diameter min.	10 "
Axle weight max.	4,0 t
Roller diameter	205 mm
Test width min.	800 mm
Test width max.	2800 mm
Min. wheel diameter	320 mm
Roller axle distance	381 mm
Max. drive-over load	4,0 t
Height difference upper edge of roller to workshop floor	-10 mm

Accessories

1 691 701 018	Remote control
1 693 770 001	IR receiver
1 691 603 000	Extension cable for receiver 10 m
1 691 701 311	Remote control and IR Receiver
1 691 811 250	PC cabinet Standard empty
1 691 810 743	PC gear pack for PC cabinet Standard
1 693 740 884	Monitor holder 17 - 27"
1 693 740 911	Monitor holder 22 - 35"
1 691 600 470	Stand column RAL 7040 for TV Monitor / oval analog display
1 691 601 025	LCD Display set for upgrading analogue displays without an integrated LCD

1 691 601 435	Stand column for Power-Box
1 691 602 151	Edge protection for car brake tester BD 4xxx, 1000 mm
1 691 602 112	Drive-over plate pluggable 1000 mm
1 691 601 606	Axle load scale 4 sensors
1 691 601 009	Steel strip for weights
1 691 601 401	Pedal force wireless
1 691 601 437	Smooth start 400 V
1 691 601 444	Cableset 400 V Power-Box to roller set 30 m
1 691 650 001	Joint play detector GST 651 230 V
1 691 650 000	Joint play detector GST 651 400 V
1 691 601 392	Digital calibration kit for brake tester
1 691 651 001	Installation frame for play detector GST 651