Car brake tester BD 4481 S20

Maximum test weight/axle 4.0 t, Test Speed 5.2 km/h, Speed sensors | without Analog display, flexible solution via customer PC (PC Kit is needed) | elektromagnetic brake, 4x4, Roller width 1000 mm | Extension possibility to test lanes | New! Power-Box inclusive! | Spike Rollers

Article number: 1 691 600 682

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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 safety 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

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- 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
Max. rim diameter	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
Min. rim diameter	10 "
Max. axle weight	4,0 t
Roller diameter	205 mm
Min. test width	800 mm
Max. test width	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

1 691 601 964	Integrated Icperform PC Kit with ICperform Software License and Tablet App License
1 691 601 965	External Icperform PC Kit with Icperform Software License and Tablet App License
1 691 601 963	Integrated Icperform PC kit - IR with IR remote control and ICperform Software License
1 691 601 966	External Icperform PC kit with IR remote control and Icperform Software License
1 691 701 018	Remote control
1 693 770 001	IR receiver
1 691 603 000	Extension cable for receiver	10 m

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1 691 701 311	Remote control and IR Receiver
1 691 810 703	Testlane PC with a serial interface
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"
1 691 601 771	Display RAL 7040 | analog, oval | swivel arm, IR receiver
1 691 601 762	Display RAL 7016 | analog, rectangular | LCD, swivel arm, IR receiver
1 691 601 768	Display RAL 7040 | analog, rectangular | LCD, swivel arm, IR receiver
1 691 601 776	Display RAL 7040 | analog, rectangular | swivel arm, IR receiver
1 691 810 722	Stand column aluminium | RAL 7016 | for TV Monitor / rectangular analog display
1 691 600 470	Stand column RAL 7040 | for TV Monitor / oval analog display
1 691 812 324	TV Adapter for stand column
1 691 812 325	TV adapter for stand column / swivel arm
1 691 601 959	Swivel arm for TV adapter
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	Support strips for axle load scales | 2 pcs
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

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