



SERIES BD 4XXX - PC READY

Car Brake Tester BD 4482 | 2800mm | 5kW

Maximum test weight/axle 4 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!

Article number: 1691600888

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 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

Minimum PC requirements: Windows 11 Professional, CPU 3GHz (Intel Pentium Gen 12), 8GB DDR5, 512GB SSD, 6x USB, 1x RS232 (for infrared remote control), 1x LAN

Technical Data

Packaging length	3000 mm
Packaging width	820 mm
Packaging height	700 mm
Gross weight	567 kg
Length	660 mm
Height	280 mm
Width	2960 mm
Max. wheel diameter	1000 mm
Max. rim diameter	32 "
Measuring system	DMS
Roller length	1000 mm
Roller elevation	25 mm
Min. rim diameter	10 "
Roller diameter	205 mm
Min. test width	800 mm
Max. test width	2800 mm
Min. wheel diameter	320 mm
Roller axle distance	381 mm
Weight	537 kg
Test speed	5 km/h
Max. axle weight	4 t
Max. drive-over load	4,0 t
Height difference upper edge of roller to workshop floor	-10 mm
Motor power	5 kW