

Архангельск (8182)63-90-72 Астана (7172)727-132 Астрахань (8512)99-46-04 Барнаул (3852)73-04-60 Белгород (4722)40-23-64 Брянск (4832)59-03-52 Владивосток (423)249-28-31 Волгоград (844)278-03-48 Вологра (8172)26-41-59 Воронеж (473)204-51-73 Екатеринбург (343)384-55-89 Иваново (4932)77-34-06 Ижевск (3412)26-03-58 Иркутск (395)279-98-46 Казань (843)206-01-48 Калининград (4012)72-03-81 Калуга (4842)92-23-67 Кемерово (3842)65-04-62 Киров (8332)68-02-04 Краснодар (861)203-40-90 Красноярск (391)204-63-61 Курск (4712)77-13-04 Липецк (4742)52-20-81

Киргизия (996)312-96-26-47

Магнитогорск (3519)55-03-13 Москва (495)268-04-70 Мурманск (8152)59-64-93 Набережные Челны (8552)20-53-41 Нижний Новгород (831)429-08-12 Новокузнецк (3843)20-46-81 Новосибирск (383)227-86-73 Омск (3812)21-46-40 Орел (4862)44-53-42 Оренбург (3532)37-68-04 Пенза (8412)22-31-16

Россия (495)268-04-70

Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13

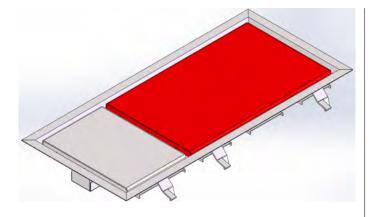
Казахстан (772)734-952-31

Сургут (3462)77-98-35 Тверь (4822)63-31-35 Томск (3822)98-41-53 Тула (4872)74-02-29 Тюмень (3452)66-21-18 Ульяновск (8422)24-23-59 Уфа (347)229-48-12 Хабаровск (4212)92-98-04 Челябинск (351)202-03-61 Череповец (8202)49-02-64 Ярославль (4852)69-52-93

## **Side Slip Tester ST 600**

Special accessory for series BD 4xxx brake tester | only to be used for checking toe-in or toe-out on double-track vehicles

Article number: 1 691 631 013



- The ST 600 is a laterally slidable steel plate.
- A precision potentiometer or resistance strain gauge sensor measures the lateral deflection of the side slip tester.
- The purpose of the compensation plate (1 691 631 404) is to compensate unwanted mechanical stress in the chassis before the side slip measurement starts. As a result the side slip measurement is more repeatable.

- Side slip tester ST 600 incl. mounting set
- Depending on version: Precision potentiometer inc. cables Resistance strain gauge sensor incl. cables Compensation plate incl. mounting set

## Suspension tester SA 640 | 400 V, EUSAMA Principle

Special accessory for series BD 4xxx brake tester | only to be used for checking the technical condition of suspension elements

Article number: 1 691 620 307



- Under unfavorable conditions, the road surface adhesion of a wheel is governed by the technical condition of the suspension elements (suspension system, wheel bearings, tires and shock absorbers).
- The SA 640 measures the relative road surface adhesion of a wheel on the basis of the internationally recognized EUSAMA principle.
- The results of the full chassis test provide an overall assessment of the road safety of the vehicle.
- Measurement system: Bending bar with strain gauge

- Suspension tester SA 640
- RR Connecting cable
- RR Set of clamping fixtures and fastening materials

## Suspension tester SA 640 | 230 V, EUSAMA Principle

Special accessory for series BD 4xxx brake tester | only to be used for checking the technical condition of suspension elements

Article number: 1 691 620 311



- Under unfavorable conditions, the road surface adhesion of a wheel is governed by the technical condition of the suspension elements (suspension system, wheel bearings, tires and shock absorbers).
- The SA 640 measures the relative road surface adhesion of a wheel on the basis of the internationally recognized EUSAMA principle.
- The results of the full chassis test provide an overall assessment of the road safety of the vehicle.
- Measurement system: Bending bar with strain gauge

- Suspension tester SA 640
- RR Connecting cable
- RR Set of clamping fixtures and fastening materials

## Suspension tester SN 680 | 400 V, noise detection, EUSAMA Principle

Special accessory for series BD 4xxx brake tester | only to be used for checking the technical condition of suspension elements

Article number: 1 691 620 309



- Under unfavorable conditions, the road surface adhesion of a wheel is governed by the technical condition of the suspension elements (suspension system, wheel bearings, tires and shock absorbers).
- The SN 680 measures the relative road surface adhesion of a wheel on the basis of the internationally recognized EUSAMA principle.
- The results of the full chassis test provide an overall assessment of the road safety of the vehicle.
- Measurement system: Bending bar with strain gauge

- Suspension tester SN 680
- RR Connecting cable
- RR Set of clamping fixtures and fastening materials

## Suspension tester SN 680 | 230 V, noise detection, EUSAMA Principle

Special accessory for series BD 4xxx brake tester | only to be used for checking the technical condition of suspension elements

Article number: 1 691 620 308



- Under unfavorable conditions, the road surface adhesion of a wheel is governed by the technical condition of the suspension elements (suspension system, wheel bearings, tires and shock absorbers).
- The SN 680 measures the relative road surface adhesion of a wheel on the basis of the internationally recognized EUSAMA principle.
- The results of the full chassis test provide an overall assessment of the road safety of the vehicle.
- Measurement system: Bending bar with strain gauge

- Suspension tester SN 680
- RR Connecting cable
- RR Set of clamping fixtures and fastening materials

## Suspension tester SAT 690 | 230 V, Theta Principle

Special accessory for series BD 4xxx brake testers

Article number: 1 692 106 690



- Through the SAT 690 it is possible to quickly and unambiguously check and assess axle damping, because this is tester determines axle damping on a physical basis.
- Operation of the SAT 690 is based on the resonance method and it analyses at the resonant frequency the amount of energy present in the vibrating system (wheels, axle and body).
- Through a further physical assessment the dimension-less Lehr's damping factoralso known as damping ratio "D" can be determined.
- This measurement principle is considered as being highly accurate and this has been confirmed already several times through comprehensive surveys and comparative tests.

## Suspension tester SAT 695 | 230 V, noise detection, Theta Principle

Special accessory for series BD 4xxx brake testers

Article number: 1 692 106 695



- Through the SAT 695 it is possible to quickly and unambiguously check and assess axle damping, because this is tester determines axle damping on a physical basis.
- Operation of the SAT 695 is based on the resonance method and it analyses at the resonant frequency the amount of energy present in the vibrating system (wheels, axle and body).
- Through a further physical assessment the dimension-less Lehr's damping factoralso known as damping ratio "D" can be determined.
- This measurement principle is considered as being highly accurate and this has been confirmed already several times through comprehensive surveys and comparative tests.

## Joint Play Detector GST 651 | 400 V

Article number: 1 691 650 000



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





#### 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 lightweight 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

- 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

Maximum test weight/axle 2.5 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 700 mm | Extension possibility to test lanes | New! Power-Box inclusive!

Article number: 1 691 600 644





#### 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 lightweight 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

- 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

### Car brake tester BD 4131 S10

Maximum test weight/axle 2.5 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 700 mm | Extension possibility to test lanes | New! Power-Box inclusive! | 230 V / 50 Hz

Article number: 1 691 600 646





#### 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 lightweight 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

- 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

### Car brake tester BD 4131 S20

Maximum test weight/axle 2.5 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 700 mm | Extension possibility to test lanes | New! Power-Box inclusive! | Spike rollers

Article number: 1 691 600 654





#### 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 lightweight 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

- 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

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 700 mm | Extension possibility to test lanes | New! Power-Box inclusive!

Article number: 1 691 600 852





#### 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 lightweight 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

- 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

### Car brake tester BD 4431 S10

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 700 mm | Extension possibility to test lanes | New! Power-Box inclusive! | 230 V / 50 Hz

Article number: 1 691 600 897





#### 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 lightweight 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

- 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

### Car brake tester BD 4431 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 700 mm | Extension possibility to test lanes | New! Power-Box inclusive! | Spike rollers

Article number: 1 691 600 854





#### 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 lightweight 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

- 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

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!

Article number: 1 691 600 868





#### 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 lightweight 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

- 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

### 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





#### 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 lightweight 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

- 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

## Series BD 4xxx - PC ready



Car brake tester BD 4131 Article number: 1 691 600 644



Car brake tester BD 4131 S10 Article number: 1 691 600 646



Car brake tester BD 4131 S20 Article number: 1 691 600 654



Car brake tester BD 4431 Article number: 1 691 600 852



**Car brake tester BD 4431 S10** Article number: 1 691 600 897



Car brake tester BD 4431 S20 Article number: 1 691 600 854



Car brake tester BD 4481 Article number: 1 691 600 868



Car brake tester BD 4481 S20 Article number: 1 691 600 682



## Series BD 4xxx - with display



**Car brake tester BD 4681** Article number: 1 691 600 878





Side Slip Tester ST 600 Article number: 1 691 631 013



Suspension tester SA 640 | 400 V, EUSAMA Principle

Article number: 1 691 620 307



Suspension tester SA 640 | 230 V, EUSAMA Principle

Article number: 1 691 620 311



Suspension tester SN 680 | 400 V, noise detection, EUSAMA Principle

Article number: 1 691 620 309



Suspension tester SN 680 | 230 V, noise detection, EUSAMA Principle

Article number: 1 691 620 308



Suspension tester SAT 690 | 230 V, Theta Principle

Article number: 1 692 106 690



Suspension tester SAT 695 | 230 V, noise detection, Theta Principle

Article number: 1 692 106 695



Joint Play Detector GST 651 | 400 V

Article number: 1 691 650 000



Архангельск (8182)63-90-72 Астана (7172)727-132 Астрахань (8512)99-46-04 Барнаул (3852)73-04-60 Белгород (4722)40-23-64 Брянск (4832)59-03-52 Владивосток (423)249-28-31 Волгоград (844)278-03-48 Вологда (8172)26-41-59 Воронеж (473)204-51-73 Екатеринбург (343)384-55-89 Иваново (4932)77-34-06 Ижевск (3412)26-03-58 Иркутск (395)279-98-46 Казань (843)206-01-48 Калининград (4012)72-03-81 Калуга (4842)92-23-67 Кемерово (3842)65-04-62 Киров (8332)68-02-04 Краснодар (861)203-40-90 Красноярск (391)204-63-61 Курск (4712)77-13-04 Липецк (4742)52-20-81

Киргизия (996)312-96-26-47

Магнитогорск (3519)55-03-13 Москва (495)268-04-70 Мурманск (8152)59-64-93 Набережные Челны (8552)20-53-41 Нижний Новгород (831)429-08-12 Новокузнецк (3843)20-46-81 Новосибирск (383)227-86-73 Омск (3812)21-46-40 Орел (4862)44-53-42 Оренбург (3532)37-68-04 Пенза (8412)22-31-16

Россия (495)268-04-70

Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13

Казахстан (772)734-952-31

Сургут (3462)77-98-35 Тверь (4822)63-31-35 Томск (3822)98-41-53 Тула (4872)74-02-29 Тюмень (3452)66-21-18 Ульяновск (8422)24-23-59 Уфа (347)229-48-12 Хабаровск (4212)92-98-04 Челябинск (351)202-03-61 Череповец (8202)49-02-64 Ярославль (4852)69-52-93