



## WHEEL ALIGNMENT

# Wheel aligner KDS II | for BMW

BMW KDS II - for precise vehicle measurement | with CCD-Technology and wireless data transfer (433 Mhz) | with cabinet, HighPerformance PC, 27" monitor and printer | incl. emergency cable set for sensor heads, 4 turntables Precision, spoiler adapter Precision and quick clamps

Article number: 1 690 500 010

## Description

### Perfectly integrated into ADAS calibration and head light testing:

- The space in front of the lift can be used for ADAS calibration boards and head light tester

### Best in class: Highest measurement accuracy

- 360° measurement field for permanent self-check and adjustment of system to movement and vibrations
- No calibration to a specific lift allows a measurement on any wheel alignment bay
- Wireless data transfer and integrated battery enable full mobility and allow the use of Windows tablets or laptops
- Intelligent and space-saving charging solution that can be mounted on any wall
- Quality made in Germany

### Sophisticated software for maximum measurement and adjustment efficiency

- Real-time display of measured values combined with vehicle specs
- Visually animated adjustment instructions for third-party vehicles
- Several languages as standard for staff from all over the world
- Toe indicator in full-lock state as well as track- and camber display in raised state for comfortable toe rod adjustment
- ASA network ready
- Live readings without having to lift or move the vehicle
- Data transmission: 433 Mhz

### Scope of delivery:

- Sensor head with encoder and battery power (433 Mhz frequency)
- Software with quick check for direct reception
- Vehicle specs database with additional BMW Professional data
- Cabinet with HighPerformance PC
- 27" monitor
- Printer
- BMW quick clamps with distance pins
- Precision spoiler adapter 50mm
- Precision turntables with electronics (for maximum steer) for front axle
- Precision turntables without electronics for rear axle
- Remote control
- Brake pedal depressor and steering wheel holder
- Emergency cable set for sensor heads

*The KDS II only allows the use of BMW quick clamps. The use of other wheel clamp solutions in combination with the KDS II is not approved by the BMW Group.*

## Technical Data

Operating temperature	5 - 40 °C
Electrical connection	120 - 220 V   50 - 60 Hz
Data transmission type	- cordless
Measuring system	- CCD
Power	0,5 kW
Frequency	433 MHz

Storage temperature	-20 - 60 °C
Relative humidity, use	(40 °C) 10 - 90 %
Height cabinet	1520 mm
Width cabinet	880 mm
Depth cabinet	770 mm
Weight cabinet	110 kg

## Accessories

1 690 002 015	Vehicle database update Cars & Vans Europe   Key Card
1 690 401 028	Mechanical aluminum turntable Precision
1 690 401 013	Electronic aluminum turntable without connecting cable   Precision
1 690 403 001	Connecting cable for electronic turntables
1 690 402 001	Protective rubber cover for aluminum turntable
1 690 701 052	Drive-on ramps for two aluminum turntables
1 690 401 008	Drive-on ramps for turntables and sliding plates
1 690 801 001	Quick clamp BMW   OEM
1 690 801 003	Distance bolts for quick clamp BMW   120 mm
1 690 401 014	Spoiler adapter 50 mm   Precision
1 690 311 146	Wallboard for sensor heads
1 690 401 012	Cable set
1 690 401 006	Brake pedal depressor
1 690 401 007	Steering wheel holder