



## WHEEL ALIGNMENT

# Wheel aligner V.A.G 1813A | for VOLKSWAGEN

For professional measurement according to Volkswagen provisions | with CCD-Technology and wireless data transfer | with cabinet, HighPerformance PC, 27" monitor and printer | incl. emergency cable set for for sensor heads, turntable Precision and quick clamps

Article number: 1 690 570 015

## 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
- Permanent self-check and precise ADAS calibration jig orientation to the thrust vehicle's thrust angle
- No need for extra cameras, cables, or clamps required for ADAS calibration

### Best in class: +/- 2 minute 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
- Data transmission: 433 Mhz

### Scope of delivery:

- Sensor head with encoder and battery power (433 Mhz frequency)
- Software with quick check for direct reception and ADAS calibration option
- Vehicle specs database with additional VW Professional data
- Cabinet with HighPerformance PC
- 27" monitor
- Printer
- 3-point quick clamps 13"-23"
- Precision turntables with electronics for maximum steer
- Remote control
- Brake pedal depressor and steering wheel holder
- Emergency cable set for sensor heads
- Calibration tool

## 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
1 690 501 001	Mechanical aluminum turntable Standard
1 690 401 028	Mechanical aluminum turntable Precision
1 690 401 011	Electronic aluminum turntable without connecting cable   Standard
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
1 690 401 003	Sliding plate for rear axle   short
1 690 401 004	Sliding plate for rear axle   long
1 690 701 052	Drive-on ramps for two aluminum turntables
1 690 401 008	Drive-on ramps for turntables and sliding plates
1 690 100 001	ProClamp wheel clamp   13 - 23"   1 pc
1 690 102 200	Distance bolt 70mm (1x)   for ProClamp 1690100001
1 690 301 002	Central clamp Porsche Carrera GT
1 690 380 002	Central clamp Porsche 911 GT3 and Turbo
1 690 301 003	Self-centering quick clamp for Porsche
1 690 380 010	Self-centering quick clamp for Porsche
1 690 380 161	Self-centering quick clamp for Tesla
1 690 381 299	Self-centering quick clamp for Ferrari
1 690 301 004	Precision spoiler adapter Porsche
1 690 401 005	Spoiler adapter 50 mm
1 690 121 001	Spoiler adapter 100 mm
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
1 693 600 001	Toe press bar for Mercedes Benz