



## 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                         |
| 1 690 702 082 | Filling piece for aluminum turntable                               |
| 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                   |
| 1 690 301 002 | 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                                    |