



**WHEEL ALIGNMENT**

## **Wheel Aligner VAS 701 011| for Volkswagen**

Officially approved wheel aligner by the complete Volkswagen Group.

Article number: 1 690 200 011

## Description

### The World's most innovative Wheel aligner

VAS 701 011 is our answer to an increasingly digital and fast-paced world: ultra-fast, compact, connected

### World's First Web-based wheel aligner

- Compact web-based technology creates more space by replacing the need for trolley with PC
- Stream-to-X: Directly display the software on any TV, PC, laptop or smartphone
- Unleash the full power of connectivity by integrating the VAS 701 011 into your daily workshop processes and systems

### Get all the speed you want without compromising on accuracy

- Ultra-fast software with optimized workflow of the complete alignment process
- Q.Grip wheel clamps mounted in seconds, without any rim contact

### Full mobility, infinite possibilities

- Completely wireless thanks to high performance Li-Ion batteries
- Installation on any alignment lift type, above and inground
- Runout compensation in any lift height, from zero to top position
- Permanently use the space in front of the lift for headlight testing and ADAS calibration

### Work smarter, not harder

- Get values the second the targets are recognized to immediately spot vehicles involved in accidents
- Measure with any target on any wheel position to save time and eliminate user error
- Active lift control: Our recipe for success for straight steering wheels
- Have the values always in sight from under the vehicle with the four OLED screens on the sensor heads

### Putting the customer first

- Easy to understand printouts
- Theme-based printouts (e.g. accident report) instead of one size fits all
- Measurement of all common wheel alignment angles, including vehicle dimensions for easy detection of vehicles involved in accidents

### Direct integration of the VAS 701 009 wheel load scales

- Realtime wheel load in the wheel alignment program
- Live display of the cross-load distribution during the entire alignment
- Wheel load distribution and wheel alignment in one step instead of two
- Direct integration of the VAS 701 009 wheel load scales

### Scope of delivery:

- 2x VAS 701 011 sensor heads with OLED displays
- Display module for direct streaming to TV, PC, laptop or tablet
- Tablet
- 2x Li-Ion batteries with charging station
- 4x Q.Grips
- 4 targets
- Wall storage for wheel clamps
- New Generation Software

- Extensive target database
- Lift adaption
- Wall board for storage of sensor heads and battery charger
- Steering wheel and brake pedal lock
- 2x electronic turntables
- 4x filling pieces for turntables
- 2x connecting cable for turntable
- Key Card VAS6767/2
- Key Card vehicle specs

ASE number: ASE70101190000

## Technical Data

Weight	80 kg
Packaging unit	1 Pallet(s)
Electrical connection	90-264V   1Ph   47-63Hz
Individual toe front/rear axle	Ja
Total toe	Ja
Toe-out on turns	Ja
Camber front/rear axle	Ja
Caster	Ja
SAI	Ja
Set-back	Ja
Thrust angle	Ja
Data transmission type	kabellos
Measuring system	3D
Power consumption	45 W
Accumulator power (electric charge)	99 Wh
Wheel base	1800 - 4500 mm
Run-out compensation	Ja
Individual toe front axle	Ja
Individual toe rear axle	Ja
Camber front	Ja
Camber rear	Ja
Set-back front axle	Ja
Set-back rear axle	Ja
Geometric centre line	Ja
Vehicle dimensions live	Ja
Min. tyre size	525 mm
Max. tyre size	835 mm
Packaging length	1080 mm
Packaging width	960 mm
Packaging height	900 mm

Gross weight	100 kg
Country of Origin, customs	DE
Workshop-Net	Standard
Load capacity per turntable	2000 kg

## Accessories

1 690 002 019	Vehicle database update Q.Lign   Key Card 365
1 690 200 013	ADAS target boards   for Q.Lign
1 690 203 025	Power connection cable 10 m
1 690 203 041	Power connection cable 15 m
1 690 201 069	Duo-battery charging station for Q.Lign   incl. accessories
1 690 203 053	Battery for Q.Lign   Li-Ion   99 Wh
1 693 770 648	Power supply for Q.Lign Accessories   19 V RRC
1 690 201 030	Emergency power box for Q.Lign
1 690 201 035	Lift adaptation for Q.Lign
1 693 770 644	Tablet   Android   10.1"
1 693 770 634	Mouse and keyboard   Wireless
1 690 201 054	Wall board for Q.Lign
1 693 770 415	Printer for Beissbarth trolleys
1 690 201 055	Trolley with 27" monitor   for Q.Lign
1 690 101 010	Adapter set Q.Grip   for Q.Lign   4 pcs.
1 690 400 100	RaceScales   VAS 701009   Precision turntable with load cells   433Mhz
1 690 401 011	Electronic aluminum turntable without connecting cable   Standard
1 690 401 013	Electronic aluminum turntable without connecting cable   Precision
1 690 402 001	Protective rubber cover for aluminum turntable
1 690 403 001	Connecting cable for electronic turntables
1 690 701 052	Drive-on ramps for two aluminum turntables
1 690 401 008	Drive-on ramps for turntables and sliding plates
1 690 102 041	Filling piece for aluminum precision turntable
1 690 701 508	Magnetic clamps for wheel bolts   75mm
1 690 701 521	Magnetic clamps for wheel bolts   100mm
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
1 690 301 002	Central clamp Porsche Carrera GT
1 690 380 002	Central clamp Porsche 911 GT3 and Turbo
1 690 801 002	Quick clamp Mercedes-Benz   OEM
1 690 801 001	Quick clamp BMW   OEM

1 690 801 007	Distance bolts for quick clamp Mercedes Benz   100 mm
1 690 801 003	Distance bolts for quick clamp BMW   120 mm
1 690 401 019	Distance bolts for quick clamp Mercedes Benz and BMW   125 mm
1 690 311 112	Multi-Fit wheel clamp with standard claws   13 - 22 "   4 pcs.
1 690 311 089	Multi-Fit wheel clamp with standard claws   13 - 22 "   1pc.
1 690 311 164	Set softline claws for 1 x Multi-fit clamp   Softline rims
1 690 311 115	Set truck claws for 1 x Multi-fit clamp   Truck
1 690 311 113	Extension set for Multi-fit clamps   23 - 28 "
1 692 000 156	Wheel chock set 2 pcs.
1 693 740 001	Ballast bag 5 kg
1 693 740 002	Ballast bag 10 kg
1 693 740 003	Ballast bag 20 kg
1 690 202 155	Dust cover target board   Q.Lign
1 690 801 048	Storage kit   for 4x Q.Grip
1 690 101 077	Set 4x wall bracket   Q.Grip
1 690 101 084	VAS 701011/1   Set 2x Magnetic clamp for VW Crafter   130mm & 205mm bolt circles
1 690 201 122	Inground lift adaptation   for Q.Lign
1 690 201 131	VAS 701011/2   ADAS target boards   for VAS 701011