Q.LIGN

Wheel Aligner Q.Lign

Web-based 3D wheel aligner with Q.Grips without rim contact and Auto ID target boards

Article number: 1690200001

Authorised dealer

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BEISSBARTH MESSBAR BESSER

Description

The World's most innovative Wheel aligner

Q.Lign 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 Q.Lign 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

Scope of delivery

- 2 compact Q.Lign sensor heads with OLED displays
- Display module for direct streaming to TV, PC, laptop or tablet
- Tablet
- 2 Li-Ion batteries with charging station
- 4 Q.Grips without rim contact
- 4 targets with auto-identification
- New Generation Software
- Key Card for international vehicle specs
- Lift adaption
- Wall board for storage of sensor heads and battery charger
- Wall brackets for Q.Grips and targets
- Steering wheel and brake pedal lock
- Front turnplates

Technical Data

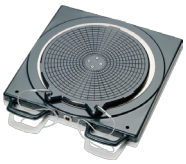
Electrical connection	100 - 230 V | 50 - 60 Hz | 1 ph
Packaging length	1080 mm
Packaging width	960 mm
Packaging height	900 mm
Gross weight	100 kg
Measuring system	3D
Weight	80 kg
Packaging unit	1 Palette(s)
Data transmission type	kabellos
Power consumption	45 W
Accumulator power (electric charge)	99 Wh
Min. tyre size	525 mm
Max. tyre size	835 mm
Max. wheel base	5000 mm
Load capacity per turntable	1000 kg

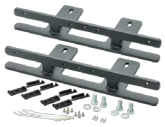
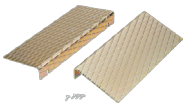
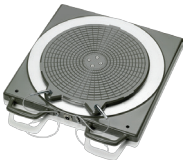
Accessories

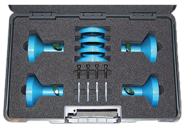
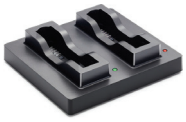
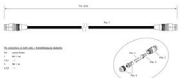
1693770415	Printer for Beissbarth trolleys	
1690101083	Set 4x Magnetic clamp for light trucks and RVs | 6x130mm & 6x205mm bolt circles	
1690102213	Steering wheel holder	
1690102212	Brake lock	
1690102211	Filling piece (1x) for aluminum turntable	

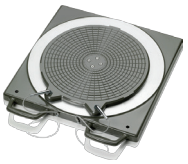
1690801048	Storage kit | for 4x Q.Grip	
1690202155	Dust cover target board | Q.Lign	
1690701521	Magnetic clamps for wheel bolts | 100mm	
1690701508	Magnetic clamps for wheel bolts | 75mm	
1692000221	Set of Drive-on ramps | for RaceScales	
1690400100	RaceScales | VAS 701009 | Precision turntable with load cells | 433Mhz	
1690200013	ADAS target boards | for Q.Lign	
1690101010	Adapter set Q.Grip | for Q.Lign | 4 pcs.	
1690201055	Trolley with 27"monitor | for Q.Lign	

1690101077	Set 4x wall bracket | Q.Grip	
1690201122	Inground lift adaptation | for Q.Lign | 1x	
1690202173	Lift Adaptation Extension (1x) | for wide vehicles on narrow lifts	
1693770634	Mouse and keyboard | Wireless	
1692000156	Wheel chock set 2 pcs.	
1690102041	Filling piece for aluminum precision turntable	
1690102231	Inclinometer and steering wheel level | Mercedes-Benz	
1690101092	Bracket set for magnetic clamps (4x) | for wall installation	
1690101128	Accessory Cart | for Magnetic Clamps	
1690002022	Vehicle database update Q.Lign | Key Card	
1690101129	Accessory cart | MultiFit clamps	
1690101127	Accessory cart | for OE quick clamps	

1690101089	Mounting set for brake and steering wheel lock (2x) | for wall installation	
1690101090	Mounting set for OE quick clamps (4x) | for wall installation	
1690101094	Mounting set for MultiFit (4x) | for wall installation	
1690201054	Wall board for Q.Lign	
1693770644	Tablet | Android | 10.1"	
1690201035	Lift adaptation for Q.Lign	
1690301002	Central Clamp VAG 6828 | Porsche Carrera GT	
1690401013	Electronic aluminum turntable without connecting cable | Precision	
1690701127	Extension for vehicles with narrow track width or RVs	
1690701311	Adapter for Consul alignment lifts | for Q.Lign and Easy3D	

		
1690401008	Drive-on ramps for turntables and sliding plates	
1690701052	Drive-on ramps for two aluminum turntables	
1690402001	Protective rubber cover for aluminum turntable	
1690401011	Electronic aluminum turntable without connecting cable | Standard	
1690311115	Set truck claws for 1 x Multi-fit clamp | Truck	
1690311164	Set softline claws for 1 x Multi-fit clamp | Softline rims	
1690311113	Extension set for Multi-fit clamps | 23 - 28"	
1690311089	Multi-Fit wheel clamp with standard claws | 13 - 22" | 1pc.	
1690311112	Multi-Fit wheel clamp with standard claws | 13 - 22" | 4 pcs.	
ASE 485 233 00 000	Central Clamp VAS 6830 | Porsche 911 GT3 and Turbo	

		
ASE 485 237 00 000	Self-centering quick clamp VAS 6918 for Porsche	
1690201030	Emergency power box for Q.Lign	
1693770648	Power supply for Q.Lign Accessories | 19 V RRC	
1690203053	Battery for Q.Lign | Li-Ion | 99 Wh	
1690201069	Duo-battery charging station for Q.Lign | incl. accessories	
1690203041	Power connection cable 15 m	
1690203025	Power connection cable 10 m	
1690401019	Distance bolts for quick clamp Mercedes Benz and BMW | 125 mm	
1690801003	Distance bolts for quick clamp BMW | 120 mm	
1690801007	Distance bolts for quick clamp Mercedes Benz | 100 mm	
1690801001	Quick clamp BMW | OEM	
1690801002	Quick clamp Mercedes-Benz | OEM	

1690381299	Self-centering quick clamp for Ferrari	
1690380161	Self-centering quick clamp for Tesla	
1690501001	Mechanical aluminum turntable Standard	

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