



WHEEL BALANCERS

Wheel balancer VAS 741 119 | Non-contact

Wheel balancer for professionals | pneumatic clamping system | automatic wheel recognition | 19" touchscreen | 3D laser scanner + outer line laser | wheel guard with sonar for steel and aluminum wheels | auto stop function | One-Plane Balancing

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Description

Wheel balancer for passenger cars, designed by professionals for professionals, with fully automatic wheel detection:

Measuring and Balancing

- Balancing in 4.7 seconds
- Stops wheel automatically in exact correction position
- LED for increased visibility when placing weights
- Internal laser point for precise weight positioning
- External line laser for clip-on weights
- Split program for hiding weights behind spokes

3D Laser Scanner

- Contactless measurement of distance, rim width, and rim diameter
- Optimized for black and glossy rims
- No data arm or measuring gauge, everything fully automatic

Wheel Data Detection

- Fully automatic wheel data detection
- Automatic selection of clip-on and adhesive weights program
- Highest measurement accuracy of +/- 0.5g
- Balancing program starts automatically when closing the wheel guard

Auto Adaptive Mode

- Dynamic tolerance adjustment based on weight and size
- Minimizes remaining imbalance to eliminate smallest vibrations noticeable by the driver

Wheel guard with integrated sonar

- Automatic recognition of rim width in steel and aluminium rims
- Without manual input with measuring gauge
- Closing of wheel guard automatically starts balancing program

19" touchscreen monitor

- Graphical step-by-step illustrations
- Simplifies correct balancing with guided processes
- Touchscreen usable with gloves on

Secure pneumatic clamping

- Pneumatic clamping with 250kg clamping force
- Ensures consistent clamping for all four wheels
- Wheel weights up to 75kg
- Optional with wheel lift

One Plane Balancing

- Eliminates dynamic imbalance with only one weight instead of two
- Fewer correction positions on the rim
- Less consumption of weights

Optional upgrade: Diagnostic function with VAS 741 119/2

- Automatic height deviation measurement with every balancing operation (4.7 seconds)
- Hubmatch: eliminates vibrations by rotating the tire on the wheel
- Eliminates even the slightest vibrations without the need for an expensive roller

Lieferumfang

- 4 cones Ø43-112,5mm
- Pneumatic quick lock sleeve
- Clamping cap for aluminum rims
- Pressure ring
- Rubber ring
- 60g counterweight
- Weight pliers

Technical Data

Electrical connection	230 V 50 - 60 Hz 1 ph
Packaging length	1480 mm
Packaging width	1130 mm
Packaging height	1165 mm
Length	1300 mm
Height	1770 mm
Width	1300 mm
Max. wheel diameter	1117 mm
Max. rim diameter	30 "
Min. rim diameter	10 "
Weight	130 kg
Motor power	0,15 kW
Max. rim width	20 "
Max. wheel weight	75 kg
Measuring speed	100 U/min
Measuring time	4 s
Balancing accuracy +/-	0 g
Min. rim width	1 "
Shaft diameter	40 mm
Stackable	2 Stück
Units per 20ft container	13 Stück
Units per 40ft container	30 Stück
Air supply	7 - 10 bar

Accessories

1695901667 Flange extension | Off-Road wheels a rims with high ET



1695656698 DuoExpert Collet Set | Set of 3 | 54 - 78 mm



1692502191 Wheel lift VAS 741 119/1 | with memory function



1692502207 Eccentricity Diagnostic Upgrade VAS 741 119/2 | for VAS 741 115 and VAS 741 119



1695655296 QuickPlate | 5-Holes | 96 - 186 mm | 48mm & 58mm

