

HIGH VOLUME

Wheel balancer G.50 LCD

High-volume workshop wheel balancer | mechanical clamping | automatic data arm | LCD control panel | spot laser | wheel guard with sonar for steel and alluminum wheels | auto stop function | One Plane Balancing

Article number: 1 692 501 009

BEISSBARTH
MESSBAR BESSER

Description

Eliminates vibrations day-in day-out: Wheel balancer for intensive us

Measurement and balancing

- Balancing in 4.7 seconds
- Automatic stop of the wheel in exact correction position
- LED for better visibility when placing weights
- Internal line laser for precise positioning of weights
- Split program for hiding weights behind different spokes

Wheel data recognition

- Automatic data arm for measuring distance and diameter and weight placement
- Automatic selection of clip-on and adhesive weight program
- Highest measurement accuracy ±0.5g

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

Robust LCD control panel:

- Easy operation
- Built workshop-tough
- Independent of user languag

Quick clamping

- Mechanical clamping with quick-lock nut
- Stable 40mm shaft
- 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

Scope of delivery

- 4 cones Ø45-111mm
- Quick-lock nut
- Clamping cap
- Pressure ring
- Rubber ring
- 60g counterweight
- Weight pliers

Please note: an upgrade with runout sonar is only possible for G.50 balancers with Touch monitor.

Technical Data

Max. wheel diameter	44" | 1117mm "
Weight	120 kg
Shaft diameter	40 mm
Measuring speed	100 rpm
Measuring time	4,7 s
Display	LCD
Max. rim width	20 "
Max. rim diameter	30 "
Max. wheel weight	75 kg
Length	1340 mm
Height	1375 mm
Power supply	230 V | 50 - 60 Hz | 1 ph
Width	1255 mm
Motor power	0,15 kW
Min. rim diameter	10 "
Number of cones	3
Balancing accuracy +/-	0,5 g
Packaging length	1480 mm
Packaging width	1130 mm
Packaging height	1165 mm
Min. rim width	1,5 "
Thread type	40 x 4 TR - Metrisches ISO-Trapezgewinde
Wheel data recording	semi-automatic
Stackable	2 Piece(s)
Units per 20ft container	13 Piece(s)
Units per 40ft container	30 Piece(s)

Accessories

1 692 502 000	G.Zero Wheel lift | with memory function
1 692 502 029	Spacer sleeve | for use with spacer 1692502029
1 692 502 048	Distance ring 36mm | in combination with light truck cone 1692502047
1 692 502 028	Distance ring 40mm | in combination with light truck cone 1692502047
1 692 502 031	Spacer | in combination with light truck cone 1692502047

1 692 502 047	Cone | for light trucks and pick-ups | Ø 97 - 180 mm
1 692 502 036	Spacer for wide rims | for use with spacer sleeve 1692502029
1 692 502 038	3-arm star adapter SR3 | for light trucks | Ø 161 / 170 / 184.15 / 205 / 222.25 / 245 mm
1 692 502 171	3 Cones kit | Ø45-110mm
1 692 502 035	Cone 4WD | Ø 101 - 119 mm
1 692 502 049	Cone | for German OEMs | Ø 56.5 / 57 / 66.5 / 70 - 72.5 mm
1 692 502 053	Cone | for central hole Ø 43 - 69 mm
1 692 502 030	Cones kit for Mercedes-Benz
1 692 502 043	Cones kit Ø 45 - 111 mm | 6 pcs.
1 692 502 027	Cones and clamping kit Passenger car | Ø 45 - 194 mm
1 692 502 046	Light truck cone with 36mm distance ring | for ligh truck wheels with center hole Ø 97-170mm
1 692 502 073	Motorcycle and scooter adapter | Ø 15 - 35 mm
1 692 502 074	Centering bushes kit 2 x Ø 15 / 16 / 17 / 19.05 / 20 / 22 / 25 / 28 mm | 16 pcs.
1 692 502 044	Large clamping cap | for aluminium rims
1 692 502 056	Stud adapter kit 4-hole | Manual | 4 x 98 / 100 / 108 / 110 / 114.3 / 120 / 130 mm
1 692 502 057	Stud adapter kit SR5 | Manual | 5 x 100 / 108 / 112 / 114.3 / 120 / 139.7 / 150 / 160 mm
1 692 502 058	Stud adapter kit 5-hole | Manual | for Opel | 105 / 110 / 115 / 118 / 130 mm
1 692 502 037	Universal 3-4-5-6-hole adapter | Ø 95 - 120 mm
1 692 502 061	Universal 3-4-5-6-hole stud adapter | Manual | Ø 75 - 210 mm
1 692 502 064	Clip-on studs Conical | 5 x 103 mm
1 692 502 063	Clip-on studs Conical | 5 x 68 mm
1 692 502 062	Clip-on studs Spherical | 5 x 123 mm
1 692 502 041	Centering disc Ø 130 mm | for 3-arm star adapter SR3
1 692 502 039	Centering disc Ø 142 mm | for 3-arm star adapter SR3
1 692 502 040	Centering disc Ø 161 mm | for 3-arm star adapter SR3
1 692 502 050	Centering kit for PSA | 5 pcs.
1 692 502 051	Centering kit for Renault | 5 pcs.
1 692 502 054	Long stud bolt for Peugeot 406 | 1 Set = 5 pcs