



HIGH VOLUME

## Wheel balancer G.50

High-volume workshop wheel balancer | mechanical clamping | automatic data arm | 19" touchscreen | spot laser | wheel guard with sonar for steel and alluminum wheels | auto stop function | One Plane Balancing

Article number: 1 692 501 002

## Eliminates vibrations day-in day-out: Wheel balancer for intensive use

### 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

### 19" touchscreen monitor

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

### 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

**Upgrade to Pro version (optional):** Upgradable with sonar for runout measurement and Hubmatch function.

### Technical Data

Max. wheel diameter	44"   1117mm "
Weight	120 kg
Shaft diameter	40 mm
Measuring speed	100 rpm

Measuring time	4,7 s
Display	19" Industrial Touchscreen
Max. rim width	20 "
Max. rim diameter	30 "
Max. wheel weight	75 kg
Length	1300 mm
Height	1770 mm
Electrical connection	230 V   50 - 60 Hz   1 ph
Width	1300 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 3 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

1692502165	Eccentricity Diagnostic Upgrade   for G.50 with touch monitor
1692502000	G.Zero Wheel lift   with memory function
1692502171	3 Cones kit   Ø45-110mm
1692502029	Spacer sleeve   for use with spacer 1692502029
1692502048	Distance ring 36mm   in combination with light truck cone 1692502047
1692502028	Distance ring 40mm   in combination with light truck cone 1692502047
1692502036	Spacer for wide rims   for use with spacer sleeve 1692502029
1692502031	Spacer   in combination with light truck cone 1692502047
1692502035	Cone 4WD   Ø 101 - 119 mm
1692502049	Cone   for German OEMs   Ø 56.5 / 57 / 66.5 / 70 - 72.5 mm
1692502047	Cone   for light trucks and pick-ups   Ø 97 - 180 mm
1692502053	Cone   for central hole Ø 43 - 69 mm
1692502030	Cones kit for Mercedes-Benz

1692502043	Cones kit Ø 45 - 111 mm   6 pcs.
1692502027	Cones and clamping kit Passenger car   Ø 45 - 194 mm
1692502046	Light truck cone with 36mm distance ring   for light truck wheels with center hole Ø 97-170mm
1692502073	Motorcycle and scooter adapter   Ø 15 - 35 mm
1692502044	Large clamping cap   for aluminium rims
1692502056	Stud adapter kit 4-hole   Manual   4 x 98 / 100 / 108 / 110 / 114.3 / 120 / 130 mm
1692502057	Stud adapter kit SR5   Manual   5 x 100 / 108 / 112 / 114.3 / 120 / 139.7 / 150 / 160 mm
1692502058	Stud adapter kit 5-hole   Manual   for Opel   105 / 110 / 115 / 118 / 130 mm
1692502037	Universal 3-4-5-6-hole adapter   Ø 95 - 120 mm
1692502061	Universal 3-4-5-6-hole stud adapter   Manual   Ø 75 - 210 mm
1692502064	Clip-on studs Conical   5 x 103 mm
1692502063	Clip-on studs Conical   5 x 68 mm
1692502062	Clip-on studs Spherical   5 x 123 mm
1692502074	Centering bushes kit 2 x Ø 15 / 16 / 17 / 19.05 / 20 / 22 / 25 / 28 mm   16 pcs.
1692502041	Centering disc Ø 130 mm   for 3-arm star adapter SR3
1692502050	Centering kit for PSA   5 pcs.
1692502051	Centering kit for Renault   5 pcs.
1692502054	Long stud bolt for Peugeot 406   1 Set = 5 pcs
1692502039	Centering disc Ø 142 mm   for 3-arm star adapter SR3
1692502040	Centering disc Ø 161 mm   for 3-arm star adapter SR3
1692502038	3-arm star adapter SR3   for light trucks   Ø 161 / 170 / 184.15 / 205 / 222.25 / 245 mm