



WHEEL BALANCERS

Wheel balancer G.50P BMW

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

Article number: 1 692 501 017

Description

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

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

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

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

Scope of delivery

- 4 cones Ø43-112,5mm
- Pneumatic quick-lock sleeve
- Clamping cap Ø130mm for aluminum rims
- Rubber ring for clamping cap
- Pressure ring
- 60g counterweight
- Weight pliers
- 1x Centering sleeve ø66,5mm
- 1x Centering sleeve ø56-57/72,5-74mm
- 5x Centering bolt, spring-loaded, length 100mm, long taper
- 1x Flange plate adaptor 5x120/132
- 1x Flange plate adaptor 4x100/5x120
- 1x Flange plate adaptor 5x112/120

- 3x Pneumatic sleeve with thread for flange plate

BMW 13 503 083

Technical Data

Max. wheel diameter	44" 1117mm
Weight	130 kg
Shaft diameter	40 mm
Measuring speed	100 rpm
Measuring time	4,7 s
Display	19" Industrial Touchscreen
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 "
Balancing accuracy +/-	0,5 g
Packaging length	1480 mm
Packaging width	1130 mm
Packaging height	1165 mm
Air supply	7 - 10 bar
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
1 695 601 012	Wheel lift for wheel balancers
1 692 502 165	Eccentricity Diagnostic Upgrade for G.50 with touch monitor
1 695 901 667	Flange extension Off-Road 40 mm
1 692 500 217	Collet Ø 80 – 83,7/81,5 mm for BMW special purpose vehicles