



WHEEL BALANCERS

Wheel balancer G.60P Pro BMW | Diagnostic

Diagnostic 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 | runout sonar | Hubmatching

Article number: 1 692 501 018

Description

Diagnosis 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

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

Pro Version with diagnostic function

- 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

Scope of Deliveries

- 4 cones Ø43-112,5mm
- Pneumatic quick lock sleeve
- Clamping cap Ø130mm for aluminum rims
- Rubber ring for clamping cap
- Pressure ring
- 60g calibration weight
- 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 13 503 082

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 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	4
Balancing accuracy +/-	0,5 g
Packaging length	1480 mm
Packaging width	1130 mm
Packaging height	1165 mm
Min. rim width	1,5 "
Air supply	7 - 10 bar
Wheel data recording	Fully automatic
Stackable	2 Piece(s)
Units per 20ft container	13 Piece(s)

Units per 40ft container	30 Piece(s)
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Accessories

1 692 502 000	G.Zero Wheel lift with memory function
1 695 601 012	Wheel lift for wheel balancers
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