



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

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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

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	
1695601012	Wheel lift for wheel balancers	
1692502000	G.Zero Wheel lift with memory function	
1692500217	Precision Collet Ø 80 – 83,7/81,5 mm for BMW special purpose vehicles	