

G.50 P BMW

WHEEL BALANCER

BEISSBARTH

VOLUME SERVICE

G.50 P BMW: Efficiency at Its best: Eliminate vibrations day-in, day-out

Large 19" touchscreen as standard:

- Easy and fast operation
- Intuitive graphics
- Compatible with gloves

Balancing in 4.7 seconds – world record!

- Automatic program selection (adhesive/clip-on)
- Electromagnetic brake stops wheel in the exact correction position
- Closing the wheel guard automatically starts the balancing process

Measure where others are guessing: Auto Adaptive Mode

- Highest measurement accuracy with ± 0.5 g
- Automatic dynamic tolerance adjustment based on the weight and size of the wheel
- Eliminates even the smallest vibration that the driver would feel otherwise
- Perfect for electric vehicles where any residual imbalance is felt immediately

One Plane Balancing: saves weights and time

- Corrects dynamic imbalance with just one instead of two weights
- Fewer correction positions on the rim
- Reduced consumption of weights



Data arm and rim width sonar: Semi-automatic for professionals

- Automatic rim width detection
- Automatic rim type detection via data arm
- Laser point for precise placement of adhesive weights

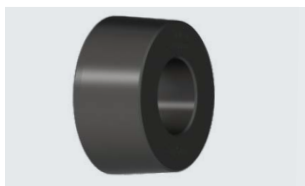
High-end quality

- Optimized weight tray with cutouts for four standard cones
- LED lighting for better visibility inside the wheel
- Robust construction for wheels up to 75 kg
- Effortless balancing of rims up to 30" in diameter

Scope of delivery:

Description	G.50 P BMW
Order number	1 692 501 017
BMW reference number	BMW 13 503 083
Clamping style	Pneumatic
Rim diameter	10–30"
Max. wheel diameter	44" 1,117 mm
Balancing time	4,7 Sek.
Balancing speed	100 U/min
Display	19" touchscreen
Max. wheel weight	75 kg
Balancing accuracy	±0,5 g
Power	230 V 1 Ph 50–60 Hz
Output	0,15 kW
Dimensions L x W x H	1,300 x 1,300 x 1,770 mm
Weight	110 kg
Shaft diameter	40 mm
Shipping dimensions L x W x H	1,480 x 1,130 x 1,165 mm
Standard accessories	G.50 P BMW
Cones	4 x standard (Ø43–112 mm)
Clamp	Pneumatic sleeve
Quick locking sleeve	●
Spacer	●
Clamping ring	●
Weight pliers	●
Calibration weight 60 g	●
Available languages (Software)	DE, EN, IT, ES, FR, PT, PL, HR, SK, CS, NL, HU, NO, SV, FI, EL, KO, RU, HE RO, SR
BMW accessories	G.50 P BMW
Collet Ø 66,5 mm	1 x
Collet Ø 56-57/72,5-74 mm	1 x
Centering bolt, spring-loaded, length 100 mm, long taper	5 x
Flange plate adapter 5 x 120/132	1 x
Flange plate adapter 4 x 100/5 x 120	1 x
Flange plate adapter 5 x 112/120	1 x
Pneumatic sleeve with thread for flange plate	3 x

Optional accessories:



Precision collet for BMW special vehicles
Center hole Ø 80–83,7/81,5 mm
Order number: 1 692 502 037



Distance ring and spacer
For extending the balancing flange for very deep rims
Order number: 1 695 901 667

G.50 P BMW: The all-rounder for maximum efficiency

- Data arm up to 30"
- External sonar for automatic rim width detection
- LED lighting
- Inside laser point for precise placement of adhesive weights
- Automatic electromagnetic brake stops wheel in exact correction position
- Auto Adaptive Mode with dynamic tolerance adjustment
- Split program to hide weights behind spokes
- One Plane Balancing eliminates dynamic imbalances with one instead of two weights

Upgrade to Pro version

- Sonar for eccentricity measurement and Match Mounting
- Optimization of the overall imbalance of a complete set of tires



Easy weight positioning with laser pointer

Wheel lift G.Zero: Lifts heavy wheels at the push of a button



- **Effortless lifting** of wheels up to 80 kg with automatic weight compensation
- **Memory function** stores exact height for next wheels automatically
- **No time wasted:** lifts faster than comparable solutions
- **Easily adjustable** in height and lateral direction

Wheel lift G.Zero
Order number: 1 692 502 000