

# G.60 P

## DIAGNOSTIC- WHEEL BALANCER

PREMIUM SERVICE

BEISSBARTH

## All in perfect balance: wheel balancer G.60 P

Large 19" touchscreen as standard:

- Easy and fast operation
- Intuitive graphics
- Compatible with gloves
- Optionally available as an LCD version

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  $\pm 0.5$  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

Pro Version: Diagnostics with the first spin

- Automatic diagnosis of eccentricity with every spin through additional rear sonar
- Eliminates even the toughest vibrations, without the need for load rollers
- Hub matching: eliminates vibrations by optimized matching of tyre and rim

Fully automatic wheel detection and weight positioning

- Fully automatic detection of tire and rim, without the need for a data arm
- 3D laser for complete wheel detection and precise placement of adhesive weights
- External laser with two lines for easy placement of clip-on weights
- Optimized laser for black rim recognition

One Plane Balancing: Eliminates vibrations all day long

- Corrects dynamic imbalance with just one instead of two weights
- Fewer correction positions on the rim
- Reduced consumption of 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 20" in width and 30" in diameter

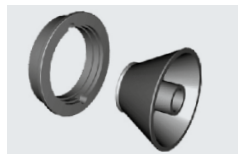


### Scope of delivery:

Description	G.60 P
Order number	1 692 501 004
Clamping style	Pneumatic
Rim width	1.5 – 20"
Rim diameter	10 – 30"
Max. wheel diameter	44"   1,117 mm
Balancing time	4.7 s
Balancing speed	100 rpm
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	130 kg
Shaft diameter	40 mm
Shipping dimensions L x W x H	1,480 x 1,130 x 1,165 mm

Standard accessories	G.60 P
Cones	4 x Standard (Ø 45 – 110 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

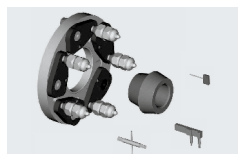
### Optional accessories:



Cone set for light CVs  
Center hole Ø 97 – 170 mm  
Order number: 1 692 502 046



Quick lock sleeve with protective ring for aluminum rims  
Order number: 1 692 502 044



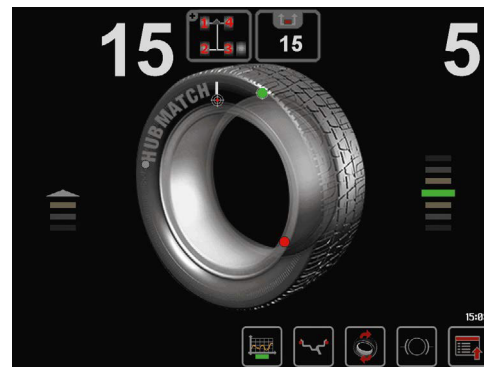
Universal flange for 3-4-5-6 hole rims  
Bolt pattern Ø 95 – 210 mm  
Order number: 1 692 502 037



Stepped cone for German OEMs  
Center hole Ø 56.5, 57, 66.5, 70, 72.5 mm  
Order number: 1 692 502 049

### G.60 P: Premium balancer with diagnostic function

- Fully automatic wheel detection
- External sonar for automatic rim width detection
- LED lighting
- Inside 3D spot laser for rim measurement and precise placement of adhesive weights
- External laser for quick placement of clip-on 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 imbalance
- Pneumatic clamping
- Rear sonar for eccentricity measurement and hub matching
- Optimization of the overall imbalance of a complete set of tires



Easy operation with intuitive graphics

### 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