

G.50 & G.50 P

WHEEL BALANCER

BEISSBARTH

VOLUME SERVICE

Productivity Master G.50: Balancing with the all-rounder for maximum efficiency

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 ± 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: 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



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 20" in width and 30" in diameter

Scope of delivery:

Description	G.50	G.50LCD	G.50 P
Order number	1 692 501 002	1 692 501 009	1 692 501 003
Clamping style	Mechanical	Mechanical	Pneumatic
Rim width	1.5 – 20"	1.5 – 20"	1.5 – 20"
Rim diameter	10 – 30"	10 – 30"	10 – 30"
Max. wheel diameter	44" 1,117 mm	44" 1,117 mm	44" 1,117 mm
Balancing time	4.7 s	4.7 s	4.7 s
Balancing speed	100 rpm	100 rpm	100 rpm
Display	19" touchscreen	LCD	19" touchscreen
Max. wheel weight	75 kg	75 kg	75 kg
Balancing accuracy	±0.5 g	±0.5 g	±0.5 g
Power	230 V 1 Ph 50 – 60 Hz	230 V 1 Ph 50 – 60 Hz	230 V 1 Ph 50 – 60 Hz
Output	0.15 kW	0.15 kW	0.15 kW
Dimensions L x W x H	1,300 x 1,300 x 1,770 mm	1,300 x 1,300 x 1,770 mm	1,300 x 1,300 x 1,770 mm
Weight	110 kg	110 kg	110 kg
Shaft diameter	40 mm	40 mm	40 mm
Shipping dimensions L x W x H	1,480 x 1,130 x 1,165 mm	1,480 x 1,130 x 1,165 mm	1,480 x 1,130 x 1,165 mm

Standard accessories	G.50	G.50LCD	G.50 P
Cones	3 x Standard (Ø 45 – 110 mm)	3 x Standard (Ø 45 – 110 mm)	3 x Standard (Ø 45 – 110 mm)
Clamp	Quick-lock nut 40 x 3	Quick-lock nut 40 x 3	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	–	DE, EN, IT, ES, FR, PT, PL, HR, SK, CS, NL, HU, NO, SV, FI, EL, KO, RU, HE RO, SR

G.50: 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 imbalance

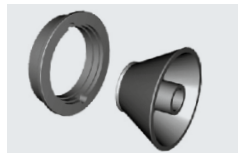
Upgrade to Pro version (touch variant only)

- Sonar for eccentricity measurement and hub matching
- Optimization of the overall imbalance of a complete set of tires



Easy weight positioning with laser pointer

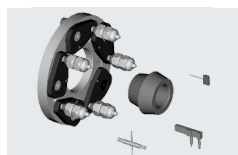
Optional accessories:



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

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



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

- 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