

G.50 & G.50 P

WHEEL BALANCER



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

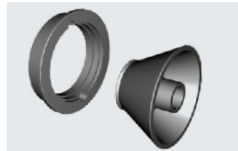
Upgrade to Pro version (touch variant only)

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



Easy weight positioning with laser pointer

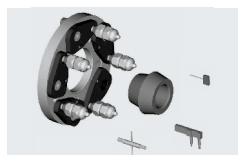
Optional accessories:



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