

# G.20 & G.20 LCD

## WHEEL BALANCER

**BEISSBARTH**

STANDARD SERVICE

## G.20 and G.20 LCD: Balance like a Pro – maximum results, minimal space

17" 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 automatically stops the wheel
- Quick placement of adhesive weights with line laser
- 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 vibrations that the driver would feel otherwise
- Perfect for electric vehicles where any residual imbalance is felt immediately



Smart data arm: Determines rim width without sonar

- Automatic detection of rim width on steel rims using the first correction plane
- Automatic determination of rim width on aluminum rims via data arm
- Significantly more compact than machines with sonar, with the same performance

Premium quality starting from the smallest machine:

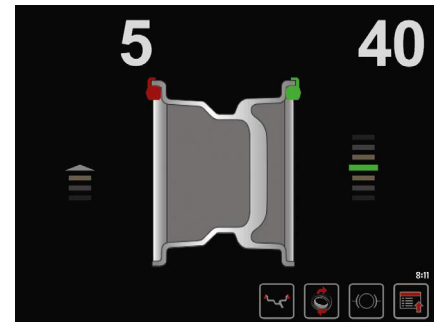
- Optimized weight tray with cutouts for three standard cones
- LED lighting for better visibility inside the wheel
- Robust construction for wheels up to 75 kg
- Effortless balancing of rims up to 20" in width and 30" in diameter

### Scope of delivery:

Description	G.20	G.20 LCD
Order number	1 692 501 000	1 692 501 007
Clamping style	Mechanical	Mechanical
Rim width	1.5 – 20"	1.5 – 20"
Rim diameter	10 – 30"	10 – 30"
Max. wheel diameter	36"   914 mm	36"   914 mm
Balancing time	4.7 s	4.7 s
Balancing speed	100 rpm	100 rpm
Display	17" touchscreen	LCD
LED illumination	•	–
Max. wheel weight	75 kg	75 kg
Balancing accuracy	±0.5 g	±0.5 g
Power	230 V   1 Ph   50 – 60 Hz	230 V   1 Ph   50 – 60 Hz
Output	0.15 kW	0.15 kW
Dimensions L x W x H	1,100 x 960 x 1,550 mm	1,100 x 960 x 1,550 mm
Weight	110 kg	110 kg
Shaft diameter	40 mm	40 mm
Shipping dimensions L x W x H	1,100 x 700 x 1,165 mm	1,100 x 700 x 1,165 mm
Standard accessories	G.20	G.20 LCD
Cones	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
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	–

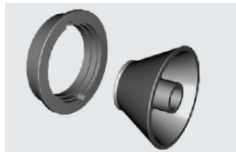
### G.20: Top performance at a fraction of the cost

- Data arm up to 30"
- Virtual sonar for automatic steel rim width detection
- LED lighting
- Inner line laser for adhesive weights
- Automatic electromagnetic brake
- Auto Adaptive Mode with dynamic tolerance adjustment
- Split program to hide weights behind spokes



Easy operation with intuitive graphics

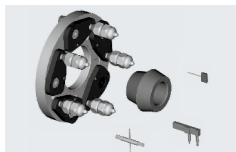
### Optional accessories:



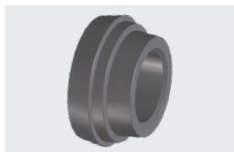
Cone set for light CVs  
Center hole Ø 97 – 170 mm  
Order number: 1 692 502 046



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



- 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