

# G.50 P BMW

## WHEEL BALANCER



### 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  $\pm 0.5$  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

#### 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

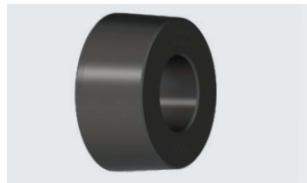
#### High-end quality

- 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 sec                                                                           |
| Balancing speed                                          | 100 U/min                                                                         |
| Display                                                  | 19" touchscreen                                                                   |
| Max. wheel weight                                        | 75 kg                                                                             |
| Balancing accuracy                                       | ±0,5 g                                                                            |
| Electrical supply                                        | 230 V   1 Ph   50–60 Hz                                                           |
| Power                                                    | 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



**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