

Bright Wheel Balancer Comparison

Bright offers wheel balancing solutions ranging from straightforward automotive balancers to mobile-service machines, advanced diagnostic systems, and dedicated truck wheel balancers. Use the comparison below to determine which model best matches your wheel sizes, service volume, vehicle types, and desired level of automation.

Quick Model Guide				
Model	Best Suited For	Current Price	Key Advantage	Maximum Wheel Weight
Bright CB910GB	General Automotive Service	C\$1,595	Simple, versatile and economical	143 lbs / 65 kg
Bright CB3010B	Professional Automotive Shops	C\$1,895	10" LCD, automatic input and laser positioning	154 lbs / 70 kg
Bright MB62	Mobile Tire Service	C\$2,195	Compact vehicle-mounted design	154 lbs / 70 kg
Bright CB3021B	High-Volume Automotive Shops	C\$2,795	8" HD display, voice guidance and advanced positioning	154 lbs / 70 kg
Bright CB460B	Car & Truck Service	C\$4,295	Balances both passenger and heavy truck wheels	441 lbs / 200 kg
Bright CB78NP	Premium / Advanced Tire Shops	C\$8,895	Sonar diagnostics, touchscreen and pneumatic shaft	154 lbs / 70 kg

Detailed Comparison						
Specification	CB910GB	CB3010B	MB62	CB3021B	CB460B	CB78NP
Current Price	C\$1,595	C\$1,895	C\$2,195	C\$2,795	C\$4,295	C\$8,895
Primary Application	Automotive	Automotive	Mobile Automotive	Professional Automotive	Automotive & Truck	Premium Automotive
Rim Diameter	10" - 24"	10" - 24"	1" - 28"	10" - 24"	10" - 24"	1" - 28"
Rim Width	1.5" - 20"	1.5" - 20"	1.5" - 20"	1.5" - 20"	1.5" - 20"	1.5" - 20"
Maximum Wheel Diameter	39.37" / 1000 mm	39.37" / 1000 mm	43.31" / 1100 mm	39.37" / 1000 mm	47.24" / 1200 mm	44.02" / 1118 mm
Maximum Wheel Weight	143 lbs / 65 kg	154 lbs / 70 kg	154 lbs / 70 kg	154 lbs / 70 kg	441 lbs / 200 kg	154 lbs / 70 kg
Balancing Precision	±1 g	±1 g	Not Specified	±1 g	±1 g Car / ±10 g Truck	±1 g
Rotation Speed	200 RPM	200 RPM	100 RPM	200 RPM	200 RPM Car / 100 RPM Truck	140 RPM
Balancing Time	10 Seconds	10 Seconds	Not Specified	10 Seconds	9 sec Car / 20 sec Truck	7 Seconds
Second Test Accuracy	≤5 g	≤5 g	≤5 g	≤5 g	≤5 g	≤5 g
Motor Power	0.25 kW	0.25 kW	Not Specified	0.25 kW	0.55 kW	0.37 kW
Power Supply	100/230V 1 Phase	100/230V 1 Phase	DC 48V	100/230V 1 Phase	100/230V/380V	100/230V 1 Phase
Display	Digital Control Panel	10" LCD	Compact Control Display	8" HD LCD	HD Digital Display	19" Touchscreen
Automatic Measurement Input	No	Yes – Two Values	Yes – Two Values	Yes – Two Values	No	Yes
Laser Weight Positioning	No	Yes – 6 O’Clock	No	Yes – 6 & 12 O’Clock	No	Yes – 6 O’Clock
Foot Brake	No	Yes	No	Yes	Yes	No
Electromagnetic Positioning Brake	No	No	No	Yes	No	Automatic Positioning
Aluminum Wheel Modes	Yes	Yes	Not Specified	Yes	Yes	Yes
Motorcycle Capability	Yes – Optional Clamp	Not Listed	Not Listed	Not Listed	Not Listed	Yes – Dedicated Mode
Truck Capability	No	No	No	No	Yes	No
Pneumatic Locking Shaft	No	No	No	No	No	Yes
Sonar Measurement	No	No	No	No	No	Yes – Three Sensors
Vehicle-Mounted Design	No	No	Yes	No	No	No

Model Breakdown

Bright CB910GB C\$1,595 CAD Best For: General automotive tire service The CB910GB is the straightforward entry point into the Bright wheel balancer lineup. It combines accurate computerized balancing with multiple balancing modes and simple operation, making it a strong choice for shops that do not require advanced automatic measurement systems. 10"–24" rim range 143 lb maximum wheel capacity ±1 g balancing precision 200 RPM balancing speed - Dynamic, static and aluminum balancing modes - Optional motorcycle clamp available	Bright CB3010B C\$1,895 CAD Best For: Professional automotive shops wanting more automation The CB3010B adds automatic two-value measurement input, a large 10" LCD display, laser-assisted weight positioning, and LED illumination. It provides a significant workflow upgrade over a basic manual-input balancer while remaining easy to operate. 10" LCD display - Automatic two-value input 6 o'clock laser positioning - LED wheel illumination - Foot brake 154 lb maximum wheel capacity
Bright MB62 C\$2,195 CAD Best For: Mobile tire service vehicles The MB62 is specifically designed for mobile tire service. Its compact turning structure and DC 48V operation allow professional wheel balancing capability to be incorporated into service vans and other mobile installations where space is limited. - Vehicle-mounted design - DC 48V operation - Automatic two-value input 100 RPM low-speed balancing - Up to 43.31" wheel diameter - Compact 132 lb machine weight	Bright CB3021B C\$2,795 CAD Best For: Busy professional automotive tire shops The CB3021B combines advanced positioning technology with a user-friendly interface. Its 8" HD display, voice guidance, automatic measurement input, laser positioning and electromagnetic brake help streamline repetitive balancing work in higher-volume shops. 8" HD LCD display - Three-language voice guidance - Automatic two-value input 6 and 12 o'clock weight placement - Laser guidance - Foot and electromagnetic positioning brakes
Bright CB460B C\$4,295 CAD Best For: Shops servicing both passenger vehicles and trucks The CB460B is fundamentally different from the standard automotive Bright machines. It can switch between car and truck balancing modes and supports wheel assemblies weighing up to 441 lbs, allowing one machine to service a much broader range of vehicles. - Car and truck balancing modes 441 lb maximum wheel capacity 47.24" maximum wheel diameter 200 RPM car / 100 RPM truck operation - Integrated foot brake - Optional wheel lifter available	Bright CB78NP C\$8,895 CAD Best For: Premium and high-volume professional tire service The CB78NP is the most technologically advanced Bright wheel balancer in the lineup. It combines automatic measurement, three sonar sensors, a 19" touchscreen, pneumatic shaft locking, automatic optimization and precision laser positioning to maximize speed and accuracy. 19" adjustable touchscreen - Three sonar measurement sensors - Pneumatic locking shaft - Automatic tire data input - Automatic unbalance optimization - Dedicated motorcycle balancing mode

Find the Right Bright Wheel Balancer		
If You Need...	Model to Consider	Why
An economical professional wheel balancer	CB910GB	Simple controls, accurate balancing and multiple balancing modes at the lowest price point.
Automatic measurement and laser positioning at an affordable price	CB3010B	Automatic two-value input, 10" LCD and 6 o'clock laser positioning.
A wheel balancer for a mobile service vehicle	MB62	Compact vehicle-mounted design with DC 48V operation.
A faster workflow for a busy automotive shop	CB3021B	Voice guidance, automatic measurement, laser placement and electromagnetic positioning brake.
One machine for both cars and heavy truck wheels	CB460B	Dedicated car and truck modes with a 441 lb wheel capacity.
Maximum automation and diagnostic capability	CB78NP	Sonar measurement, pneumatic clamping, touchscreen control and advanced optimization functions.

At-a-Glance							
Model	Automotive	Automatic Input	Laser Positioning	Motorcycle	Truck	Mobile Use	Pneumatic Shaft
CB910GB	Yes	No	No	Yes*	No	No	No
CB3010B	Yes	Yes	Yes	No	No	No	No
MB62	Yes	Yes	No	No	No	Yes	No
CB3021B	Yes	Yes	Yes	No	No	No	No
CB460B	Yes	No	No	No	Yes	No	No
CB78NP	Yes	Yes	Yes	Yes	No	No	Yes

*CB910GB Motorcycle Use: Motorcycle wheel balancing requires the appropriate optional motorcycle clamp/adaptor.

Understanding the Differences

Manual vs. Automatic Measurement Automatic measurement reduces the amount of wheel data the technician needs to enter manually. The CB3010B, MB62, CB3021B and CB78NP provide automatic measurement functions, while the CB910GB uses a more traditional approach.
Laser Weight Positioning Laser positioning helps identify the correct location for wheel-weight installation. The CB3010B uses six o'clock laser positioning, while the CB3021B provides both six and twelve o'clock placement options. The CB78NP also incorporates six o'clock laser positioning as part of its advanced balancing system.
Automotive vs. Truck Wheel Balancers The CB460B is specifically designed to operate in both passenger-car and truck modes. Its 441 lb wheel capacity and separate truck balancing speed make it substantially different from the standard automotive models and better suited to shops working with heavier commercial wheel assemblies.
Advanced Sonar & Pneumatic Operation The CB78NP sits at the top of the Bright lineup with three non-contact sonar sensors, automatic tire measurement, pneumatic shaft locking, automatic optimization and a 19" touchscreen interface. These features are designed to reduce manual setup and streamline balancing procedures in professional tire service environments.

Specification Note: Specifications and available configurations may change without notice. Electrical requirements and accessory compatibility should be confirmed before installation or purchase. Prices shown are current comparison prices and may be subject to change.