



Wheel Balancers and Accessories



BOSCH

Invented for life

Bosch Wheel Balancers

Superior Performance + Superior Value

Balance it right the first time, every time!

- ▶ Superior accuracy and repeatability with Bosch

Get more for your money!

- ▶ 5 cone adaptor set **standard**
- ▶ Light truck cone and spacer **standard**
- ▶ Quick mounting nut **standard**
- ▶ Extended 40 mm shaft **standard**

Simple

- ▶ User friendly monitor balancer options at all price points
- ▶ Simple and intuitive high performance Bosch balancing software

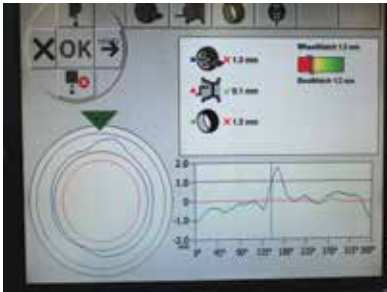
Accurate

- ▶ Laser weight placement indicator eliminates guess work out of weight placement
- ▶ “Easy-Fix” auto-locking weight placement arm for exact weight placement

Fast

- ▶ Customizable hot buttons to speed operating time
- ▶ Automatic data entry
- ▶ Touch-and-Go software eliminates the need to make menu selections

Work Smarter Not Harder!



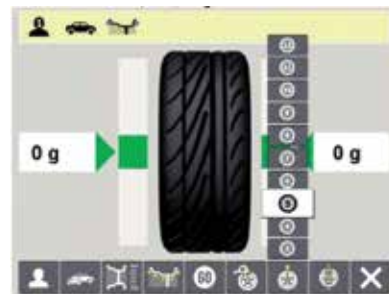
Advanced diagnostic software to help you identify and fix run out issues.



Enhanced multi-colored digital display for simple, easy to read, intuitive operation.



Minimize vehicle drift by letting the balancer tell you the optimal location to put each tire to address conicity issues.



Intuitive split weight program to easily hide tape weights behind spokes.



User programmable customizable hot buttons to perform standard tasks with a single button push.



Innovative LED light ring with laser weight placement to illuminate the inside of the wheel and mount weights with precision laser accuracy.

Super Premium Diagnostic Monitor Balancer WBE 4510 (F00E900664)



Key Features/Benefits:

- ▶ Automatic 3D data entry for the fastest setup
- ▶ Full Diagnostic Analysis
 - Laser Run-Out and Wheel Optimization
 - Optimal wheel placement for straight steering wheels!
- ▶ Easy-Fix Auto Locking Weight Positioning Arm
 - Correct weight placement every time!
- ▶ Automatic Weight Location Positioning Lock
 - Automatically stops and locks at first weight location for fast accurate operation
- ▶ Laser guide for accurate weight placement
- ▶ Includes back saving pneumatic wheel lift
- ▶ Great value with included 5 cone set and light truck spacer

Premium Monitor Balancer WBE 4430 (F00E900663)



Key Features/Benefits:

- ▶ Automatic 3D data entry for fast setup
- ▶ Innovative light ring and laser weight placement for simple and intuitive operation
- ▶ Touch-and-Go software eliminates menu steps
- ▶ Fast 6 second cycle time
- ▶ Easy-Fix Auto Locking Weight Positioning Arm
 - Correct weight placement every time!
- ▶ Automatic Weight Location Positioning Lock
 - Automatically stops near first weight location
 - Locks at weight location when rotated
- ▶ Simple to use monitor display puts the power of the Bosch balancing software within reach of the most novice users!
- ▶ Great value with included 5 cone set and light truck spacer

Premium Digital Balancer WBE 4230 (F00E900662)



Key Features/Benefits:

- ▶ Automatic 3D data entry for fast setup
- ▶ Touch-and-Go software eliminates menu steps
- ▶ Fast 6 second cycle time
- ▶ Easy-Fix Auto Locking Weight Positioning Arm
 - Correct weight placement every time!
- ▶ Great value with included 5 cone set and light truck spacer



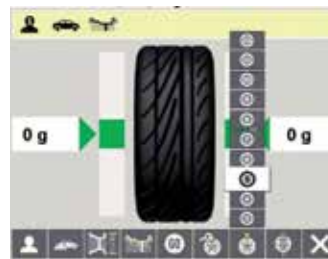
Enhanced multi-colored LCD display for optimal visibility.

Standard Monitor Balancer WBE 4140 (F00E900661)



Key Features/Benefits:

- ▶ Automatic 2D data entry
- ▶ Small footprint for maximized space efficiency
- ▶ Simple to use monitor display puts the power of the Bosch balancing software within reach of the most novice users
- ▶ Great value with included 5 cone set and light truck spacer



Includes a split weight program and multiple balancing programs to service a wide variety of wheel types.

Standard Digital Balancer WBE 4110 (F00E900660)



Key Features/Benefits:

- ▶ Automatic 2D data entry
- ▶ Small footprint for maximized space efficiency
- ▶ Great value with included 5 cone set and light truck spacer



Large easy to read LED display for simple intuitive operation.

Standard Heavy Duty Balancer

WBE 5210 (1694100051)



Key Features/Benefits:

- ▶ Manual data entry
- ▶ Great value with included accessories:
2 standard cones, 2 light truck cones, double sided truck cone, light truck spacer, 4 and 5 arm adaptors, manual nut, pneumatic wheel lift, and a commercial vehicle centering flange



Bosch Balancer Portfolio

Step Up the Bosch Product Ladder

Features

WBE 4510

Super Premium Monitor Display Balancer

Key Differences From WBE 4430:

- ▶ Full diagnostic analysis
- ▶ 3D automatic data entry with laser automatic width input
- ▶ Stop directly at first weight location
- ▶ Laser weight placement without light ring
- ▶ 10 second cycle time
- ▶ No weight location intuition
- ▶ No customizable hot buttons
- ▶ Slightly smaller wheel capacity



WBE 4430

Premium Monitor Display Balancer

Key Differences From WBE 4230:

- ▶ Video monitor display and interface
- ▶ LED light and laser weight placement
- ▶ User programmable hot buttons
- ▶ Stop near first weight location



WBE 4230

Premium Digital Display Balancer

Key Differences From WBE 4140:

- ▶ Enhanced digital display instead of monitor
- ▶ 3D automatic data entry instead of 2D
- ▶ Larger wheel size and weight capacity
- ▶ Faster 6 second cycle time
- ▶ Easy fix weight placement
- ▶ Touch-and-Go software
- ▶ Customizable hot buttons



WBE 4140

Standard Monitor Display Balancer

Key Differences From WBE 4110:

- ▶ Video monitor display and interface



WBE 4110

Standard Digital Display Balancer



Price

















Bosch Balancer Comparison

















	WBE 4510	WBE 4430	WBE 4230	WBE 4140	WBE 4110	WBE 5210
Part Number	F00E900664	F00E900663	F00E900662	F00E900661	F00E900660	1694100051
Data Entry	3D w/ laser	3D w/ arm	3D w/ arm	2D	2D	Manual
Display	Digital	Monitor	Monitor	Digital	Monitor	Digital
Rim Width (Automatic)	1"-20"	1"-21"	1"-21"			
Rim Width (Manual)	1"-24"	1"-24"	1"-24"	2"-20"	2"-20"	1"-24"
Rim Diameter (Automatic)	10"-26"	12"-30"	12"-30"	8"-26"	8"-26"	
Rim Diameter (Manual)	6"-40"	6"-40"	6"-40"	6"-40"	6"-40"	6"-40"
Max Wheel Diameter	41.25"	47.25"	47.25"	32.5"	32.5"	47.25"
Max Weight (lbs)	154	176	176	143	143	441
Power	220V 60Hz 1Ph	220V 60Hz 1Ph	220V 60Hz 1Ph	110V 60Hz	110V 60Hz	220V 60Hz 1Ph
Number of Cones included	5	5	5	5	5	HD Accessory Kit
Light truck Spacer included	Yes	Yes	Yes	Yes	Yes	Yes
Cycle time (sec)	10	6	6	10	10	10
Split Weight Program	Yes	Yes	Yes	Yes	Yes	Yes
Positioning Pedal	Yes	Yes	Yes	Yes	Yes	Yes
Stop at Weight Location	Yes, at first location	Yes, near first location				
Shaft Type	Extended 40 mm x 4 mm	Extended 40 mm x 4 mm	Extended 40 mm x 4 mm	Extended 40 mm x 4 mm	Extended 40 mm x 4 mm	Standard 40 mm x 3 mm
Quick Nut Included	Yes	Yes	Yes	Yes	Yes	
Laser Weight Placement	Yes	Yes				
LED Light Ring		Yes				
User Customized Hot Keys		Yes				
Touch-and-Go Software		Yes	Yes			
Easy Fix Data Arm	Yes	Yes	Yes			
Wheel Lift	Yes					Yes
Diagnostic Capability	Yes					
Bosch Extended Warranty*	Yes	Yes	Yes	Yes	Yes	Yes

*The Bosch extended limited warranty is 3 years on electronics and motor, 1 year all other parts, 6 months field service. For details please see the Bosch wheel service warranty form.

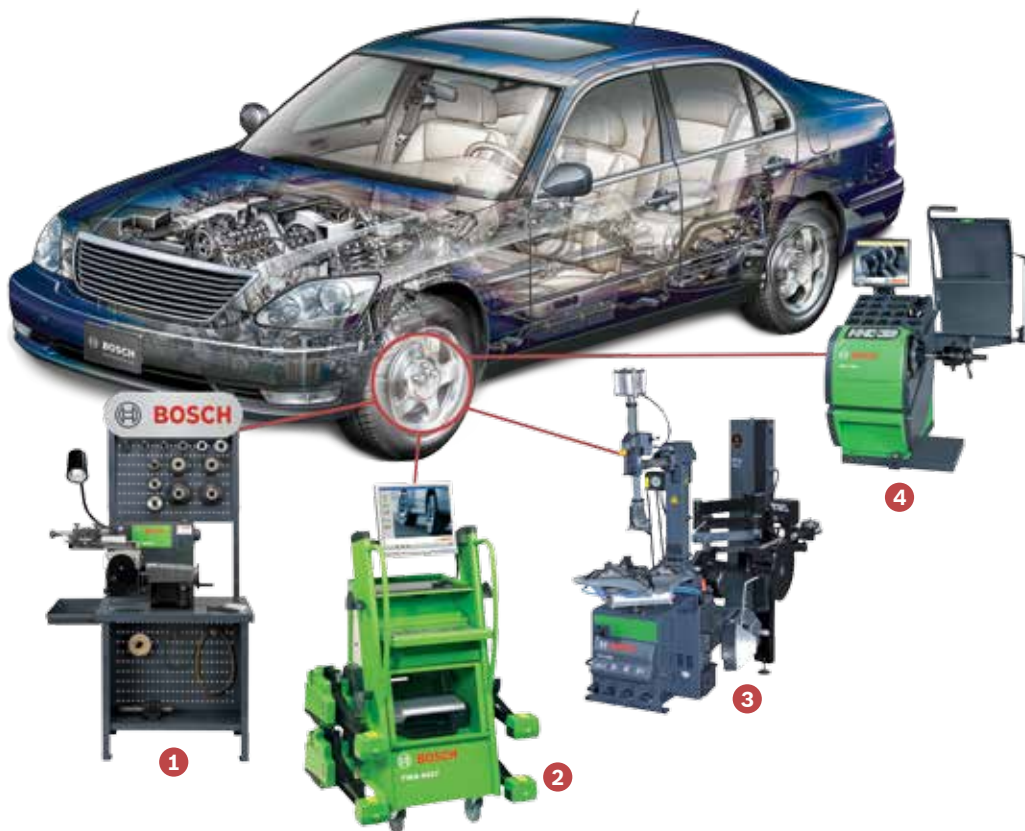
WBE Accessories

Description	Part Number	Application	Image
7 piece low taper cone set	19010135	All	
Balancing cone (1.65"-2.54")	19020175	All	
Balancing cone (v")	19020176	All	
Balancing cone (2.95"-4.39")	19020177	All	
Light truck cone (3.5"-5.2")	1695653449	All	
Metal distance ring	1695655316	All	
Polyamide spacer (40 mm)	1695654895	All	
Ford and GM centering collet	19020139	All	
Nylon double sided spacer	1695606200	All	
Double sided truck cone (4.72"-6.77")	1695606300	All	
Light truck double sided cone and nylon spacer kit	SM606500	All	
Light truck cone set and spacer disk (3.78"-4.88", 4.72"-6.85")	1695654849	All	
Three arm flange for light trucks	1695653420 (Alt: 19020137)	All	
Large diameter quick nut cup	1695653888	All	
Small diameter quick nut cup	1695624800	All	
4-Lug adjustable speed plate and end tips	19020141	All	

Description	Part Number	Application	Image
5-Lug adjustable speed plate and end tips	19020142	All	
6-Lug adjustable speed plate and end tips	19020143	All	
Adjustable speed plate storage rack	19020144	All	
4 piece fixed flange plate kit	510846	All	
Basic motor cycle wheel centering kit	1695654039	All	
Motorbike wheel centering kit and 19 mm shaft	1695654060	All	
HD truck balancer kit	F00E900269	WBE 5210	
Pro max lug/bore centering kit	19020136	WBE 5210	
HD truck/Bus centering kit	19020138	WBE 5210	
Basic HD truck centering kit	931143052	WBE 5210	
Electronic rim width measurement arm	1695655885	WBE 4110	
Positioning laser with light	1695654994	WBE 4230	
Wheel lift (180 lbs capacity)	1695900004 (Alt: WBL10)	WBE 4110, WBE 4140, WBE 4230, WBE 4430	
Printer kit	1695654956	WBE 4510	

Bosch Wheel Service Equipment

Bosch offers a complete line of high quality wheel service equipment designed to increase repair shop efficiency, and maximize profitability. Bosch also provides an array of undercar and underhood diagnostic and test equipment and software. To learn more, visit www.boschdiagnostics.com. To place an order, contact customer service at **1-800-551-2228**.



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|---|--|--|---|
| <p>1</p> <p>Brake Lathe Equipment</p> <ul style="list-style-type: none">▶ BL8922L▶ BL8944L▶ BL8991 Shop▶ BL8993 Shop | <p>2</p> <p>Wheel Alignment Equipment</p> <ul style="list-style-type: none">▶ FWA 4630 Easy 3D▶ FWA 4437 8R CCD▶ FWA 4432 6R CCD▶ FWA 4310 6C CCD | <p>3</p> <p>Tire Changing Equipment</p> <ul style="list-style-type: none">▶ TC 220S▶ TCE 4230▶ TCE 4335THP▶ TCE 4465THP▶ TCE 4465THPL▶ TCE 4540 | <p>4</p> <p>Wheel Balancing Equipment</p> <ul style="list-style-type: none">▶ WBE 4110▶ WBE 4140▶ WBE 4230▶ WBE 4430▶ WBE 4510▶ WBE 5210 |
|---|--|--|---|



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