

LS43B



Wheel Balancers

SKU# 5140151

Wheel Balancer / 3-D Quick-Touch™ Laser-Spot™

36 mm Shaft / 208-240V, 1-Phase, 50/60hz

Exclusive Laser-Spot™ Technology

The LS43B Wheel balancer by Ranger optimizes wheel weight placements with our exclusive Laser-Spot™ technology. A laser line clearly indicates both outboard and inboard weight placements for incredible balances within hundredths of an ounce. Wheels that are laser-balanced will drive like new!

Laser-Spot Accuracy

Lasers are increasingly being used in high-volume shops because they speed up weight placements by eliminating any second-guessing. This also means the balance check you perform after placing the inboard and outboard weights will almost always be clean. The fewer weights you use, the better your bottom line. Plus, customers will enjoy long-lasting balances that make their rides feel like new again.

Specifications

Motor	1.5 HP, 208-240V, 50 / 60 Hz, 1Ph
Working Temperature	27°F (-5°C) – 82°F (50°C)
Cycle Time	6 seconds (avg.)
Balancing Modes	Dynamic / Static / 3-Alloy
Drive System	Belt Drive
Wheel Braking	Automatic / Electronic
Cones Included	3 Standard / 1 Truck
Max. Tire Diameter	43" (1,100 mm)
Max. Tire Weight	145 lbs. (65 kg)
Wheel Diameter Capacity	12" - 26" (304 mm – 660 mm)
Wheel Width Capacity	4" – 15" (102 mm – 381 mm)
Balancing Increments	0.25 oz. (7 gram)
Balancing Speed	260 RPM / 320 RPM
Accuracy	+/- 1 gram (.035 oz.)
Resolution	0.01 ounce, 1.4°



Standard Features

- Dynamic, Static, and Performance Alloy settings
- A multi-user save function holds presets to increase productivity
- An ergonomic control board and easy-to-read LED display has vibrant visual cues and keypad to improve efficiency and proper balancing techniques for faster floor-to-floor times
- A simultaneous retrieval of static, dynamic and ALU1\ALU2\ALU3 data, identifies weight placement configurations for a variety of wheel styles and designs with the push of a button
- Automatic braking
- Tiered weight placement indicators help identify out-of-sight position such as split-weight or hidden "behind-the-spoke" techniques