

LS45DS

SKU# 5140177 - 220V

Sonar 3D Wheel Balancer

with Flange Press Plate

Sonar & Laser Technology - No Guesswork, Just Precision

The Ranger LS45DS Sonar Wheel Balancer is the latest innovation in wheel balancing technology, designed to revolutionize the way automotive shops approach balancing jobs. From its advanced sonar capabilities to its precise laser-spot technology, the LS45DS brings a level of speed, accuracy, and user-friendliness that makes it indispensable for high-volume and specialty shops alike. Handling wheels 12" to 24" in diameter, this isn't just another wheel balancer—it's a complete system engineered to maximize productivity, minimize mistakes, and enhance customer satisfaction.

Ranger's revolutionary 3D Auto Data Entry technology means techs won't have to deal with manual wheel measurements! In just seconds, this advanced balancer automatically detects wheel diameter, width, and offset using a built-in sonar system. Get pinpoint accuracy without the hassle. Just mount the wheel, select your mode, close the hood, and let the machine do the rest. Quick, easy, and precise—perfect for busy techs who demand efficiency without sacrificing performance.

Features

- Dynamic, static, aluminum, HID (hidden) balancing
- Multi-user save function holds presets to increase productivity
- Ergonomic control board and easy-to-read LED display
- Automatic rolling wheel parameter setting feature saves time, minimizes errors
- Rapid 7-second cycle time
- Automatic braking
- Selectable gram/ounce and millimeter/inch units
- Automatic round-off with top-dead-center weight position indicator
- Manual or automatic start when hood is lowered
- Self-calibration function
- Precision-machined, hardened-steel 40 mm shaft
- "Open-side" hood design allows for a broader coverage of tire shapes and sizes



Includes **FREE**
Wheel Weights

Specifications

Max. Wheel Diameter	12" - 24" (305 mm - 610 mm)
Max. Tire Diameter	43" (1,092 mm)
Max. Wheel Weight	145 lbs. (65 kg)
Wheel Width Min./Max.	4" to 20" (102 mm - 508 mm)
Motor	208-240V, 1-Ph, 50/60Hz
Shaft Size	40 mm



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