

DST642D

Ranger®

Wheel Balancers

SKU# 5140305

2-D Quick-Touch™, 36mm Shaft, 208-240V, 1-Ph, 50/60hz

Questions? Contact BendPak's Sales Team

sales@bendpak.com | 1-800-253-2363

Monday - Friday, 6AM to 4:30PM PST

Fastest floor times of any wheel balancer ever made

The Ranger DST642D [wheel balancer](#) offers some of the fastest floor times of any balancer ever made. Our exclusive Drive-Check™ technology automatically measures imbalances, so you can confidently ensure minimal weight placements will be used to achieve a perfect balance on the first spin. Wheel offset is automatically registered when the offset ruler is extended, saving precious time.

By using a single 64-bit chip, the DST642D wheel balancer ensures a more stable balance, and processing speeds are significantly improved.

Specifications

Motor	1.5 HP, 110V / 220V, 50 / 60 Hz, 1Ph
Working Temperature	-5°C / 27°F - 50°C / 82°F
Cycle Time	6 - 12 Seconds (avg.)
Balancing Modes	1 Dynamic / 2 Static / Multi-Alloy
Drive System	Serpentine Poly-V Belt
Wheel Braking	Automatic / Pulse Electronic
Cones Included	3 Standard / 1 Truck
Max. Tire Diameter	50" (1,270 mm)
Max. Tire Weight	150 lbs. (68 kg)
Wheel Diameter Capacity	10" - 30" (254 - 762 mm)
Wheel Width Capacity	1.5" - 20" (38 mm - 508 mm)
Balancing Increments	0.25 or 0.01 ounce
Balancing Speed	180 RPM
Accuracy	+/- .5 Gram (.025 oz.)
Resolution	5 Gram (.25 oz.)
Shipping Weight	498 lbs. (226 kg)



Standard Features

- Top positioning weight locator
- Inside & outside measuring
- Millimeter / inches selection
- Ounce / gram selection
- Hidden weight function
- Match mount function
- Automatic offset distance data entry
- Self-calibration function
- Auto or manual start when hood is lowered
- Wheel holding manual brake pedal
- Quick-release & mount hub nut
- No-mar rear cone mount pressure cup
- Wheel calipers
- Rear cone mount spring
- No-mar rear cone mount pressure cup
- Quick-release & mount hub nut