

DST30P

Ranger®

Wheel Balancers

SKU# 5140300

36mm Shaft / 110-240V, 1-Phase, 50/60hz

Questions? Contact BendPak's Sales Team

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

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

DST30P—One-Spin, Minimal Weight Placement

The DST30P [wheel balancer](#) accurately and efficiently calibrates wheel and tire configurations. Like the DST-2420 wheel balancer, the DST30P handles wheels up to a 30" diameter. It also contains many of the same working components as the DST-2420 but with one exception: we took the 64-tooth magnetic transducer encoder from the DST-64T and built it into this smaller unit for minimal yet incredibly precise wheel weight placements. The larger encoder features precision-cut square teeth to convert rotary position to a digital electronic signal, quickly achieving maximum profile and top-dead-center positioning.

Specifications

| | |
|--------------------------------|--------------------------------------|
| Motor | 1.5 HP, 110V / 220V, 50 / 60 Hz, 1Ph |
| Working Temperature | -5°C / 27°F - 50°C / 82°F |
| Cycle Time | 6 - 9 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 | 50" (1,270 mm) |
| Max. Tire Weight | 150 lbs. (68 kg) |
| Wheel Diameter Capacity | 8" - 30" (254 mm - 672 mm) |
| Wheel Width Capacity | 1.2" - 20" (30 mm - 508 mm) |
| Balancing Increments | 0.25 oz. (7 gram) |
| Balancing Speed | 180 RPM |
| Accuracy | +/- 1 gram (.035 oz.) |
| Resolution | 0.01 ounce, 1.4° |
| Shipping Weight | 398 lbs. (181 kg) |



If you're looking for more precise measuring than the DST-2420 and don't desire the digital frills, add-ons and increased body size of the DST-64T, the DST30P is the perfect wheel balancer for your shop. It's a cost-effective hybrid unit that offers the most precise readings you'll ever generate from a wheel balancer.

Standard Features

- Top positioning weight locator
- Inside & outside measuring
- Millimeter / inches selection
- Ounce / gram selection
- Manual wheel offset distance setting
- Self-calibration function
- Auto start when hood is lowered
- Wheel holding manual brake pedal
- Truck cone / spacer ring adapter set
- Wheel calipers
- Rear cone mount spring
- No-mar rear cone mount pressure cup
- Quick-release & mount hub nut