

DST30P



Wheel Balancers

SKU# 5140154

40mm Shaft / 110V or 220V, 1-Phase, 50/60hz

Questions? Contact BendPak's Sales Team

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Monday - Friday, 7AM 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 a 64-tooth magnetic transducer encoder 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, 110/220V, 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, 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