

# DST30P



## Wheel Balancers

SKU# 5140300

36mm Shaft / 110V, 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

|                                |                               |
|--------------------------------|-------------------------------|
| <b>Motor</b>                   | 1.5 HP, 110V, 50 / 60 Hz, 1Ph |
| <b>Working Temperature</b>     | -5°C / 27°F - 50°C / 82°F     |
| <b>Cycle Time</b>              | 6 - 9 Seconds (avg.)          |
| <b>Balancing Modes</b>         | Dynamic / Static / 3-Alloy    |
| <b>Drive System</b>            | Belt Drive                    |
| <b>Wheel Braking</b>           | Automatic / Electronic        |
| <b>Cones Included</b>          | 3 Standard / 1 Truck          |
| <b>Max. Tire Diameter</b>      | 50" (1,270 mm)                |
| <b>Max. Tire Weight</b>        | 150 lbs. (68 kg)              |
| <b>Wheel Diameter Capacity</b> | 8" - 30" (254 mm - 672 mm)    |
| <b>Wheel Width Capacity</b>    | 1.2" - 20" (30 mm - 508 mm)   |
| <b>Balancing Increments</b>    | 0.25 oz. (7 gram)             |
| <b>Balancing Speed</b>         | 180 RPM                       |
| <b>Accuracy</b>                | +/- 1 gram (.035 oz.)         |
| <b>Resolution</b>              | 0.01 ounce, 1.4°              |
| <b>Shipping Weight</b>         | 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