

# DST-2420

# Ranger®

## Wheel Balancers

SKU# 5140200

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

## Give your clients vibration-free wheel balance every time.

The Ranger DST-2420 [wheel balancer](#) handles wheels up to a 30" diameter. It is a highly accurate and dependable no-frills balancer that features our proprietary Digital Sensor Technology for critical reliability and repeatability. From one-bay shops to high-volume tire stores, the DST-2420 is built with a toughness that puts out perfectly balanced wheels day after day, around the clock. Like all of our DST Series wheel balancers, it's a zero tolerance performer that features our proven Direct-Axis drive system, accurate to within hundredths of an ounce, ensuring wheels are balanced vibration-free.



## Specifications

<b>Motor</b>	1.5 HP, 110V / 220V, 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>	47" (1,194 mm)
<b>Max. Tire Weight</b>	145 lbs. (65 kg)
<b>Wheel Diameter Capacity</b>	10" - 30" (254 mm - 672 mm)
<b>Wheel Width Capacity</b>	2" - 18" (51 mm - 457 mm)
<b>Balancing Increments</b>	0.25 or 0.01 oz
<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)

The DST-2420 automatically calculates the exact weight needed to achieve an optimal balance for almost every tire and wheel configuration on the planet, as well as brightly displayed LEDs that mark the exact amount and location in just six seconds. A full menu of time-saving features, including Dynamic, Static, and Performance Alloy settings, allows you to balance OEM wheel configurations and performance wheels with minimal effort and speed.

## 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