



Coats RC Balancers

Make every square foot of your shop work harder, with RC Wheel Balancers

The RC 450 and RC 550 Balancers are compact wheel balancers for passenger car and light truck OEM fitments. They're the answer for aftermarket shops with tight space requirements or need extra capacity in busy seasons. With your existing shop space and power setup, your techs can provide wheel balancing services.

Ready to use

We offer two models suitable for OEM fitments that run on standard 115V power—ready to plug in and get to work right away, no additional outlet required.

RC 450

The RC 450 is an easy to learn and use 2D balancer that gets the job done without a space burden.

RC 550

Incorporates auto 3D data entry to operate on the front lines with accuracy and speed needed to support a growing business.

Rely on a wheel balancer designed for the US market

RC Balancers incorporates feedback from U.S technicians that are easy to learn and use for day to day balancing. They are made for durability and reliability, with a **touch panel that holds up to repetitive use in any shop environment.**

Both the RC 450 and 550 always show any residual static unbalance to serve as a **final quality check.** It gives techs an opportunity to fix the static unbalance and give customers a smooth ride.

Expand your tire services technology that has a single point of contact for service.

With RC Balancers, shops can have the same confidence as dedicated tire pros. When combined with Coats RC tire changers, your shop has industry leading technology with a single point of contact for service.



Serviceable by our smart repair pros.

RC Balancers are supported by Coats Connect the service arm of Coats. It's the industry's only service network staffed coast to coast by our own factory-trained techs and product support pros and supported by central dispatch actively managing from call to completion.

We set up your equipment and provide on site training and offer unmatched access to OEM parts, manufactured to meet the unique specifications of our systems-- all delivered by the smart repair pros who service Coats technologies, including RC Balancers.

Backed by the Coats Connect Service Network



Built on Coats expertise. Engineered for durability. Designed for your space.

Built upon decades of experience serving the largest tire dealers in the world, Coats product experts created the RC Series to operate with the same proven durability and processes technicians already trust—delivered in a compact design that's engineered to fit seamlessly into your shop.



With Coats accessories, more capabilities are within reach.

Many accessories that tire professionals use daily on ProBalance Wheel Balancers are also compatible with the RC Series to increase your fitment capabilities. Our accessories maximize the capability of every Coats system you use.

With installation, training, repairs, and accessories all delivered by Coats Connect—you're backed by the Service Network that keeps your shop running.



Build full shop with the RC Series

RC Tire Changers are the perfect complement to your RC Balancers. With core, proven technologies, they work together, so aftermarket shops can perform tire services on OEM passenger car and light truck wheel fitments and generate additional revenue—all within their existing space and setup.

The RC Series is part of the Coats full shop portfolio of technologies and services that keep people moving and technology turning.



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6 o'clock Laser Line for Weight Placement

The built-in laser projects at the bottom of the wheel barrel to show techs where tape weights should go, ensuring accurate weight applications. Easy applications, less guesswork.

✓ RC 450

✓ RC 550



Auto Approach

After the measurement spin, the balancer automatically rotates the wheel close to the weight placement area, helping technicians find the correct position faster. From there, they fine-tune to the exact spot. Auto Approach saves time and effort, making every balance faster and smoother.

✓ RC 550



Static-On-Screen

All RC Balancers feature STATIC-ON-SCREEN, a final quality check that shows any residual static unbalances which can result from round-off or small weight placement errors. It gives techs an opportunity to fix the static unbalance to give customers a smooth ride the first time, every time.

✓ RC 450

✓ RC 550



Automatic Data Entry (2D and 3D)

The AD measurement arm on the RC 450 and 550 is the primary way to capture dimensions. The RC 450's smart 2-dimension auto data entry automatically detects the desired weight placement mode, which increases data accuracy and productivity. The RC 550 has 3D auto data entry to provide more speed and convenience.

RC 450 and RC 550 Included Accessories

8112098	Small A Cone
8112099	Medium B Cone
8112100	Large C Cone
8112101	Light Truck D Cone
8113175	Premium Wheel Weight Hammer
8309011	Calipers
8112103	Hub Nut
8112106	Small Pressure Drum with Ring
8112421	Short Cone

Optional Accessories



2 Jaw Slide Nut Kit
(85009998)



Light Truck Cone Kit
(8113277C)



In Between Cone Set
(8113795)

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RC 450 and RC 550 Specifications

	RC 450	RC 550
Wheel Diameter Range	10" - 30"	10" - 30"
Wheel Width Range	4" - 16"	4" - 16"
Maximum Weight	130 lbs	130 lbs
Shaft Diameter	40 mm	40 mm
Footprint	51.1" x 58.4" x 70.3" (width x depth x height)	51.1" x 58.4" x 70.3" (width x depth x height)
Interface	Touchpanel with soft touch buttons and LEDs	Touchpanel with soft touch buttons and LEDs
Automatic Data Entry	2 Dimension (Offset Distance and Diameter)	3 Dimension (Offset Distance, Diameter, Width)
Electrical Requirements	115V	115V
Warranty	1 year parts, 6 months labor	1 year parts, 6 months labor
Part Numbers	800450	800550

