



coats®

The Coats® XR Series Your Complete Balancing Solution

Solve the toughest vibration problems with the Coats® XR Series wheel balancers. The XR Series offers fast, easy-to-use diagnostics and premium features - simplifying the balancing process and dramatically reducing comeback rates for your shop.

With three distinct models to choose from, the Coats XR Series is perfect for applications ranging from small one-bay shops to larger high-volume garages. And since it's a Coats, you get the most comprehensive collection of accessories and adapters on the market.

So whether you need the ultimate in balancing performance, or are just looking for a value-based balancer that offers operator convenience and speed, there's a Coats XR wheel balancer that fits your needs.

After all, it's a Coats. The world leader in wheel service technology for over 65 years.

COATS XR SERIES WHEEL BALANCERS

THE ULTIMATE RIDE MANAGEMENT SYSTEM

The Coats XR Series offers a total balancing solution - minimizing downtime, maximizing shop productivity, and delivering years of dependable service.

All Coats XR Series Balancers come fully equipped with the following:



SIMPLE, INTERACTIVE USER INTERFACE

Speeds technician input and mode selection.

POSITIONING PEDAL

Clamps wheel into stable position for easy weight placement.

2-D OR 3-D AUTO DATA ENTRY

Collects parameters for analyzing balance. Just drop the hood and the balancer begins its cycle.

DIRECT TAPE-A-WEIGHT® LOCATOR

Eliminates guesswork. Can do most Tape-A-Weights in just one spin.

SLIDE NUT

For faster mounting, automatically starting when the hood is dropped.

12 BALANCING MODES

Several alloy options, behind the spoke (the best in class), lug patch balance, and PAX.

MULTIPLE OPERATOR FEATURE

Allows up to four techs to work at once.

CUSTOMIZABLE ADAPTER KITS

MUST PICK ONE. Pick the adapter kit that best fits your shop. (See listing on back for further details.)



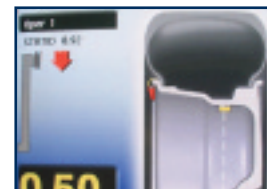
Real-time 3-D Data

Real-time 3-D animated graphics and visual cues provide a simple user interface that promotes proper balancing techniques and faster floor-to-floor times.



Adapter Tree

All models utilize the adapter tree next to the hood for convenient storage.



Static on Screen™ Display

Simultaneous display of static and dynamic data identifies any excess residual static imbalance.



FEATURED ITEMS

Model XR 1750

The affordable balancing solution

The Coats XR 1750 is the cost-effective solution for shops needing operator convenience and speed, without diagnostics.

- Highly accurate width sonar system on 3D and 3Di versions.
- Video display for clear instructions and weight placement.
- Flexible for either top dead center or direct weight placement, your choice.
- Three Configuration Options:
 XR 1750-3Di: 3-D auto data entry, onboard inflation, and all standard features.
 XR 1750-3D: 3-D auto data entry and all standard features.
 XR 1750-2D: 2-D auto data entry and all standard features. Value priced.



Model XR 1800

Ultimate balancer performance with diagnostics

The Coats XR 1800 is sensitive enough to solve the most complex balancing challenge, and tough enough to use all day long.

- Diagnose vibration issues beyond balancing with automatic radial run out sensor.
- 2-3 second diagnostic cycle time - fast enough to use with every balance.
- Highly accurate sensor system replaces an outer arm, increasing productivity and reducing machine wear.
- Onboard inflation for quicker rotation and balance jobs.
- Optional XR 1800-EB with Econo Balance.



Model XR 1850

The total ride management system

The Coats XR 1850 Ride Management System provides both radial and lateral runout diagnostics, extending the performance of our award-winning XR 1800.

- Complete diagnostic suite for radial runout and other key issues.
- 2-3 second diagnostic cycle time - fast enough to use with every balance.
- On-board printer allows you to keep a permanent record of serviced wheels.
- A simultaneous display of static and dynamic data identifies any residual imbalance.
- Onboard inflation for quicker rotation and balance jobs.
- Adapter storage tree, high-volume weight tray, and side storage pegs mean accessories are easily reachable.
- Includes Econo Balance mode.



COATS XR SERIES WHEEL BALANCERS

XR SERIES SPECIFICATIONS

	XR 1750 (All)	XR 1800	XR 1850
Balancing Modes	12	12	12
Tire Diameter	Up to 44"	Up to 44"	Up to 44"
Rim Width Range	2" to 20"	2" to 20"	2" to 20"
Maximum Tire Weight	160 lbs.	160 lbs.	160 lbs.
Shaft Diameter	40mm	40mm	40mm
Shaft Length	8-5/8"	8-5/8"	8-5/8"
Resolution (Round Off Mode)	0.01 oz, position 1.4	0.01 oz, position 1.4	0.01 oz, position 1.4
Power Requirements	115v, 1ph @ 50/60 Hz	115v, 1ph @ 50/60 Hz	115v, 1ph @ 50/60 Hz
Auto Parameters	Distance/Diameter/Width on 3D & 3Di	Distance/Diameter/Width	Distance/Diameter/Width
Width Sonar	on 3D & 3Di	Yes	Yes
Stop on Top	Yes	Yes	Yes
Radial Runout	No	Yes	yes
Lateral Runout	No	No	Yes
Footprint	60" w x 52" d	60" w x 52" d	60" w x 52" d
Shipping Weight	680 lbs.	685 lbs.	690 lbs.
Interface	LCD Video	LCD Video	LCD Video
Printer	No	No	Yes

XR SERIES PART NUMBERS

	XR 1850	XR 1800	XR 1750
Models with EB	85606451	85606447	
Premium 3Di		85000011	850000124
Fast 3D			850000129
Base 2D			850000123

XR SERIES AVAILABLE ADAPTER KITS

Coverage Required	Passenger Cars (Package 1)	Passenger Cars and Light Trucks (Package 2)	Passenger Cars, Light and Medium Duty Trucks (Package 3)
Standard Cone Kit 4 Cones 1.75" - 5"	•	•	•
Wheel Weight Hammer	•	•	•
Calipers	•	•	•
40mm Pin Plate System		•	•
Application Chart		•	•
Hole Gauge		•	•
Balancer Mate Storage System		•	•
Light Cone Truck Kit: 4.8" - 6.8" (8113277)			•
Balancer Chuck			•
Adapter Kit Part Number	8113428	8113593	8113594

OPTIONAL ACCESSORIES



Deep Offset Kit
8113042



In-Between Cone Set
8113795

COATS®

Coats, We're Changing More Than Tires!

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