

GOATS

Model 1250 Wheel Balancer



- 1 Control Panel**
LED display operators provide needed information for all 8 balancing modes. Simultaneous display of static and dynamic data identifies excess residual static imbalance. Easy to read position indicators. Integrated VFD display provides the operator step-by-step instruction through the balancing process.
- 2 Laser Guided Operation**
Eliminates error by displaying exact Tape-A-Weight placement and behind the spoke weight placement locations.
- 3 Auto Data Entry**
Automatic offset and diameter measurement with manual control backups.
- 4 Auto Start Hood**
Five second (avg) balancing cycle begins when you lower the hood.
- 5 8 Balancing Modes**
Static, dynamic, four alloy options, behind the spoke (on all modes with inside weight), plus patch balance.
- 6 Removeable Shaft**
Can be ordered in 28mm or 40mm configurations.
- 7 1.5 HP Direct Drive Motor**
No belts to slip or pulleys to wear out.
- 8 Weight Storage System**
Weight bin is laid out logically so the weights you use most are right at your fingertips.

**The continuation of a legacy, equipped for the future.
Discover the new standard in LED Balancers, from Coats.**

Steeped in Tradition

The Model 1250 is the culmination of all our LED balancer technology—and then some. We took the most popular features from past models and added increased capacity and capability, PLUS Laser Guided Operation™ to this proven balancing chassis. Why? Because you want it all in a front line, value based balancer. Speed. Durability. Dependability. Repeatability. Coats delivers them all.

Laser Guided Operation

Now there's no time consuming guesswork as to where that Tape-A-Weight should be placed. The onboard Laser Guidance System marks the spot right at the six o'clock position. Plus, it just as easily handles those tricky behind the spoke balances that are often most time consuming. The automatic stop on top feature also assists here by eliminating rotation searches for placement cues. **Never spin another wheel wondering where that Tape-A-Weight should go.**

Do Larger Wheel Assemblies with Multiple Operators

The 1250, like its predecessors, comes in your choice of 28mm or 40mm shafts but this model is the first to offer an increased wheel size capacity. The new geometry handles up to 30 inch rims and up to 44 inch diameter assemblies. And now the multi-operator feature is standard issue so it holds two operator presets across your choice of 8 balancing modes. **You can increase your productivity and handle larger tire/wheel assemblies.**

Ergonomic, Static on Screen™ Display

Easy to read LED visual cues and keypad promote proper balancing techniques and faster floor-to-floor times. **Static on Screen™, a simultaneous display of static and dynamic data, identifies any excess residual static imbalance.**





MODEL 1250 WHEEL BALANCER

Specifications

- Balancing Modes**
8
- Wheel Diameter Range**
8" to 30"
- Wheel Width Range**
2" to 20"
- Maximum Tire Diameter**
Up to 44"
- Maximum Tire Weight**
160 lbs.
- Shaft Diameter**
28mm/40mm
- Resolution (Round Off Mode)**
0.25oz, position .70
- Power Requirement**
220v AC, 1 Ph, 60 Hz (8121250)
220v AC, 3 Ph, 60 Hz (812125002)
440v AC, 3 Ph, 60 Hz (812125005)
- Footprint**
57" w x 50" d
- Shipping Weight**
680 lbs.

All the features you need rolled into one great front line balancer.

Built with your productivity and profitability in mind.

The Coats 1250 is an extremely fast, exceptionally accurate LED balancer designed for front line, high volume shop duty. Why? Because it saves you time everywhere you turn. From the Laser Guided Operation, to the dual operators, to our integrated behind the spoke capability, now it is easier than ever to handle all your balancing needs.

The Model 1250 comes with your choice of accessory packages to fit your needs. Choose from the Basic, Extended, or Premium Kits to help you stay more productive over a wider range of applications.

- **Speed:** Fast floor-to-floor times.
- **Accuracy:** Laser Guided Operation pinpoints accurate TAW placements.
- **Durability:** Built to legendary Coats' quality and durability standards.
- **Ease of Use:** Large LED readouts, text prompts, and ergonomics eliminate reaching and unnecessary motion.

THE COMPLETE BALANCING SYSTEM

Coats supports the 1250 with the most comprehensive collection of accessories and adapters on the market. Choose a package of accessories that fits your business.

ACCESSORIES & part numbers	KITS	811435 Basic Kit 28mm	811437 Extended Kit 28mm	811438 Premium Kit 28mm	811439 Basic Kit 40mm	811431 Extended Kit 40mm	811432 Premium Kit 40mm
Small Cone (1¾" x 2¼")		8110410	8110410	8110410	8112098	8112098	8112098
Medium Cone (2¼" x 3")		8110411	8110411	8110411	8112099	8112099	8112099
Large Cone (3" x 3½")		8110412	8110412	8110412	8112100	8112100	8112100
Light Truck Back Cone		8308095	8308095	8308095	8112101	8112101	8112101
Calipers		8309011	8309011	8309011	8309011	8309011	8309011
Premium Wheel Weight Hammer		8113175	8113175	8113175	8113175	8113175	8113175
Hub Nut		8110543	8110543	8110543	8112103	8112103	8112103
Small Pressure Cup & Rubber Lip		8110542	8110542	8110542	8112106	8112106	8112106
Spring		8308820	8308820	8308820	8112107	8112107	8112107
Stub Shaft		8113166	8113166	8113166	8113082	8113082	8113082
Short Cone			8112420	8112420		8112421	8112421
Light Cone Kit (4.8" - 6.8")			8113276C	8113276C		8113277C	8113277C
Faceplate Extension			8111935	8111935		8111935	8111935
Pin Plate System with Balancer Mate				8KPPBM28			8KPPBM40

HENNESSY INDUSTRIES, INC.

Manufacturer of Ammco®, Coats® and BADA® Automobile Service Equipment, Tools and Accessories.

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Basic Kit: Coverage for most OE passenger cars and some light truck wheels.

Extended Kit: Coverage for most OE passenger cars and most light truck wheels.

Premium Kit: Coverage for most OE and aftermarket car and light truck wheels.

Optional Accessory Storage: Peg Kit (8111480)