

# R160

## 3D AUTO TECHNOLOGY ELECTRONIC WHEEL BALANCER

EQUIPPED WITH ALL THE FEATURES FOR  
THE MOST DEMANDING PROFESSIONALS



**AUTOMATIC POSITIONING  
ELIMINATES THE  
NEED TO FIND  
WEIGHT POSITIONS  
MANUALLY**

### AUTOMATIC STOP IN POSITION

Automatic start when the cover is lowered and automatic stop of the wheel in the external unbalanced position.

STOP (OUT)



Automatic stop in the external unbalanced position.

STOP (IN)



Automatic rotation to the internal side.

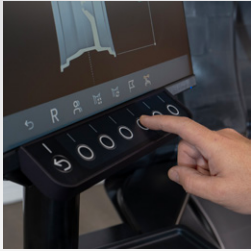
STOP (IN)



Automatic stop in the internal unbalanced position.

### 22" MONITOR WITH KEYPAD

Linked directly to a standard color monitor, this durable touch pad protects the monitor from grease and grime



### FAST BALANCING PROCESS WITH EASY INTERACTIVE INPUTS

- Guides tech during all phases of balancing process
- Automatic storage of distance and diameter



**INNER DATA SET ARM**  
AUTOMATICALLY  
MEASURES RIM RUN-OUT



**DOUBLE LED LIGHTS**  
ILLUMINATE THE BASE OF  
THE WHEEL WHILE USING  
THE DISTANCE AND  
DIAMETER GAUGE



### LASER LINE POINTER FOR WEIGHT POSITIONING

Laser shines down at the six o'clock position of the wheel to help accurately place stick-on weight



### QUICK LOCK FEATURE

Secures wheel to the balancer shaft in seconds



### SONAR WIDTH SENSOR

3D sensor for automatic measure of rim width



**Wheel diameter:** 10" - 30"  
**Tire width:** 22"  
**Maximum tire diameter:** 44"

# ROTARY<sup>®</sup>

BY ROTARY SOLUTIONS

## R160 PASSENGER WHEEL BALANCER

### FEATURES

- Simple visual display
- 22" monitor
- Automatic program
- Double LED lights
- Internal data gauge
- Space saving footprint

### R160 services:



Optional equipment may be required

### SPECIFICATIONS:

Rim diameter	10" - 30"
Rim width	1.5" - 22"
Maximum tire diameter	44"
Read out accuracy	0.035 oz. (1g)
Cycle time	6 seconds
Rotation speed	<100
Max. assembly weight	176 lbs.
Power supply	110v / 1Ø / 60 Hz

### DIMENSIONS:

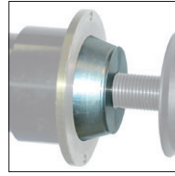
HEIGHT: 57.5" / 66.5" with hood up

WIDTH: 50.25"

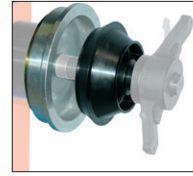
DEPTH: 37.75"

ROTARY WHEEL SERVICE EQUIPMENT carries a 3 year parts warranty and 1 year labor warranty. See website for details.

### STANDARD ACCESSORIES

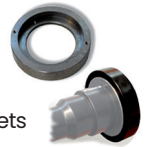


**GAR 112**  
Light truck cone  
3.75"-5" (95-124mm)



**GAR 113**  
Light truck cone  
4.65"-6.8" (118-174mm)

**GAR124 Spacer**  
May be used with GAR112 and the #8,9,10,11 collets



### VS129591100 / Eight-piece double-sided Collet Kit

- 2.21"- 4.36" (56-110.7mm)
- Clad Wheel Problem Solver
  - Static Imbalance Solution
  - Lower Taper = Better Mounting
  - No Wheel Hub Interference



**STANDARD Calibration Kit**  
Width Calipers  
Weight Pliers  
Calibration Weight

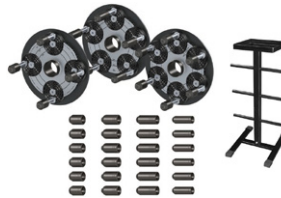


**GAR 345**  
Large quick nut replacement lock

### OPTIONAL ACCESSORIES

#### HW150400110 Nine-piece Pro Collet Kit 40mm

- 2.07"- 4.76" (52.5mm-122mm)
- Clad Wheel Problem Solver
  - Static Imbalance Solution
  - Lower Taper For Better Mounting Surface with No Wheel Hub Interference
  - Includes collets #1 thru #9



**SHOWN: HW210400002**  
Series IV Quick Plate Kit 40mm

**HW200299409**  
North American Flange Plate Kit 40mm

#### GAR324 Wheel lift

- Automatic compensation of wheel weight
- Memorizes wheel weight - when wheel is removed, there are no forces on balancer shaft.



### ROTARY SOLUTIONS

To learn more about all of our automotive service and repair solutions or to contact your local distributor, visit us at [www.RotarySolutions.com](http://www.RotarySolutions.com) today.

**Need assistance or have questions? We're here to help:**  
800.445.5438 / Sales: [insidesales@rotarysolutions.com](mailto:insidesales@rotarysolutions.com)  
Technical Support: [WS-techsupport@rotarysolutions.com](mailto:WS-techsupport@rotarysolutions.com)

### ROTARY SOLUTIONS™

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