TECHNICAL DATA

R180

Rim diameter 10" - 30 automatic
Rim width 1.5" - 22"
Max. tire diameter 44"
Maximum assembly weight 176 lbs. (80kg)
Read out accuracy 1 g
Cycle time 6 seconds
Rotation speed (rpm) <100
Power supply 110v / 60 Hz / 1Ø
GUIDED BALANCING PROCEDURE

MONITOR KEYPAD

Linked directly to a standard monitor, this durable touchpad allows for a "gloved" input with the convenience of a touch screen monitor.

The functions related to each key vary according to use and are identified by icons on the display for easier understanding.

SPOKE

Hidden weight program

ALU-S

3 automatic ALU S programs

SPLIT PROGRAM

STANDARD ACCESSORIES

GAR112
3.75" - 5"
(95-124mm)
Light truck cone

GAR 111
1.75" - 4"
(44-104 mm)

GAR 101

OPTIONAL BALANCER ACCESSORIES

GAR113
4.65" - 6.8" (118-174mm)
Vans and light trucks

HW210400002
Series IV Quick Plate Kit 40mm

HW150400110
Nine-piece Pro Collet Kit 40mm
- Clad Wheel Problem Solver
- Static Imbalance Solution
- Lower Taper For Better Mounting Surface
- No Wheel Hub Interference
- Includes collets #1 thru #9

Complete Range from 52.5mm -122mm or 2.07" - 4.76"
**TECHNICAL DATA**

**R155**

Rim diameter: 10" - 30"

Rim width: 1.5" - 22"

Max. tire diameter: 44"

Maximum assembly weight: 154 lbs. (70kg)

Read out accuracy: 1 g

Cycle time: 6 seconds

Rotation speed (rpm): <100

Power supply: 110V / 60 Hz / 1Ø

**COLOR MONITOR with LINKED KEYBOARD**

**INTERNAL DATA ARM**

Quick selection and rim run-out measurement with internal data gauge.

**AUTOMATIC LOCK IN POSITION**

**FAST PROCESS**

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

**STOP -- OUT --- WHEEL LOCK**

Automatic stop in the external unbalanced position.

**STOP -- IN --- WHEEL LOCK**

Rotate to the internal side.

Stop in the internal unbalanced position.

**OPTIONAL ACCESSORIES**

See Page 3

**STANDARD FEATURES**

Quick lock

Width gauge

Double LED

Laser blade

**ALL THE FEATURES FOR THE MOST DEMANDING PROFESSIONALS!**

Easy operation - interactive inputs guide tech during all the phases of the balancing process.

Automatic storage of distance and diameter.

Automatic programs.

**R155 PRO 3D**

**ELECTRONIC WHEEL BALANCER WITH MICROPROCESSOR**
LOW ROTATION SPEED BALANCER

Computerized wheel balancer at a great value.
Smaller footprint balancer with all the features designed for the most demanding technicians.

AUTO STOP ON TOP

AUTOMATIC START
when cover is lowered.

HIDDEN WEIGHT
program

CALIPER for automatic
distance and diameter measurement

STANDARD
ACCESSORIES

GAR 101

GAR 111 1.73" - 4.4"
(44-112 mm)

GAR112 3.75" - 5" (95-124 mm)
Light truck cone

TECHNICAL DATA

R138

Rim diameter 10" - 26
Rim width 1.5" - 22"
Max. tire diameter 35.4"
Maximum assembly weight 143 lbs. (65kg)
Read out accuracy 1 g
Cycle time 6 seconds
Rotation speed (rpm) <100
Power supply 110v / 50 /1ph

R122

Rim diameter 10" - 26
Rim width 1.5" - 22"
Max. tire diameter 35.4"
Maximum assembly weight 143 lbs. (65kg)
Read out accuracy 1 g
Cycle time 6 seconds
Rotation speed (rpm) <100
Power supply 110v / 60 Hz / 1ph

HAND SPIN BALANCER

WITH PERFORMANCE FEATURES OF EXPENSIVE MACHINES

SMALL FOOT PRINT, LOW ROTATION SPEED BALANCER

Single launch measurement at low rotation speed, using a hand crank or gently spinning the wheel by hand. Equipped with pedal brake to stop rotation and to position the weights.

INTERACTIVE DISPLAY

Multifunction and interactive keys assist technician

Backlit 5"x 1.5" LCD display

HANDSPIN

Precision balancing of car, motorcycle and light commercial vehicle wheels.

OPTIONAL ACCESSORIES

SEE PAGE 3

LARGE DIGITAL DISPLAY

HEAVY DUTY SHAFT
40 mm

LARGE OFFSET
10.5"
VERSATILE TRUCK WHEEL BALANCER
DESIGNED FOR FAST AND ACCURATE BALANCING OF COMMERCIAL TRUCK WHEELS

Microprocessor controlled with self-calibration and self-diagnostics. Specific balancing programs for static, dynamic and ALU wheels.

One single spin with low rotation speed provides all the values. Readout of out of balance values and the related position on the wheel. Wheel diameter and width in inches or millimeters. Unbalance readout in grams or ounces.

AIR LOCK
Model comes with pneumatic locking of the wheel.

AIR LIFT
441lbs. capacity

AIR BRAKE
An electro-pneumatic brake keeps the wheel in the unbalance position.

2D AUTOMATIC DATA INPUT
Digital caliper with optical sensor, with alloy shaft sliding on bushes. Automatic storage of distance and diameter up to 26".

WHEEL AIR LOCK IN POSITION > PRECISION WHEEL LIFT > SPEED
### TECHNICAL DATA

**R544**

- **Rim diameter**: 10" - 30"
- **Rim width**: 1.5" - 22"
- **Max. tire diameter**: 51"
- **Maximum assembly weight**: 441 lbs. (200kg)
- **Read out accuracy**: 10 g / 1 g
- **Rotation speed (rpm)**: 100 / 80
- **Power supply**: 110v / 60 Hz / 1Ø

---

### R544 OPTIONAL ACCESSORIES

**CAMION / TRUCK / LKW**

- **GAR 171** (3X170, 186, 205, 222, 245)
- **GAR 172** (4X275, 286) 202-221-281
- **SHOWN: GAR 173** (5X225, 286, 335)
  - Five finger adapter

**PASSENGER CAR / LIGHT TRUCK**

- **GAR 111** 1.73" - 1.5"
  - (44-112 mm)
  - Autos
- **GAR 112** 3.7"- 5"
  - (95-132 mm)
  - Light truck cone
- **GAR 113** 4.65" - 8.8" (118-174mm)
  - Vans and light trucks

---

**WHEEL TIRE SENSOR**

**GAR 266T WIDTH SENSOR**

Calliper for automatic measurement of rim width.

---

**HW700E-400020**

Truck centering disc for finger adapters

- Fits 8.65" (219.9mm)
- and 8.69" (220.8mm)

Required for use with GAR173 and/or GAR172

**GAR 124**

Spacer for all balancers
The name you’ve come to trust for lifting vehicles worldwide now offers the best wheel service equipment for your shop.

Rotary didn’t invent the wheel, but we sure know how to service it. Our line of wheel service equipment offers cutting-edge technology, productivity and safety features that every shop is looking for.

Providing the best service is about more than just know-how. It’s about having the right equipment for the job. The go-to choice for shops of all sizes, Rotary’s line of premium equipment is manufactured to the highest standards of quality and durability to help you perform the job right the first time, every time.

Offer your customers top quality tire and wheel service by putting Rotary to work for you.

Rotary
2700 Lamier Drive
Madison, IN 47250, USA

For additional world wide contact information and a complete guide to our product offering, visit us on the web at rotarylift.com.

North / South America Contact Information
Sales: p 800.640.5438
e userlink@rotarylift.com
Tech. Support: p 800.445.5438
e techlink@rotarylift.com

Global Contact Information
USA: 1.812.273.1622
Canada: 1.905.812.9920
Latin America / Caribbean: 1.812.273.1622
Brazil: +55.11.4534.1995

Assistance for Government Purchasing
Rotary Lift offers assistance to help you make informed decisions when it comes to purchasing equipment.

For additional information and the statutes that pertain to your area, contact our Government Sales Leader at 800.445.5438 X965 or visit us on the web at rotarylift.com/Government-Purchasing-Assistance/.