



ROTARY
WHEEL SERVICE EQUIPMENT



WHEEL BALANCERS



180 PRO3D AUTO



SCAN CODE FOR
PRODUCT VIDEO

**EQUIPPED WITH AUTOMATIC WHEEL DIMENSION
SONAR AND LASER RIM PROFILE SCANNER**

3D TECHNOLOGY

**ELECTRONIC WHEEL BALANCERS
WITH MICROPROCESSOR**

AUTOMATIC BALANCING MODE

*Perfect balancing with maximum
speed and precision!*

AUTOMODE

After lowering the hood the sonar automatically
detects wheel dimension.

- The laser scans rim profile
- Balancing program is auto selected
- Adhesive weights are positioned
and memorized
- Wheel spoke quantities are checked
and position for proper location of
hidden weights is located
- Easily switch readout from ounces
to grams

LASER WHEEL SCANNER



The laser pointer
indicates the
exact positioning
for weights

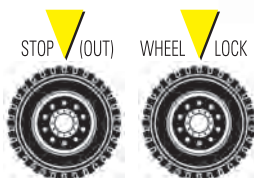


R180

AUTOMATIC LOCK IN POSITION



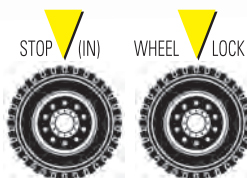
Automatic start
when the cover
is lowered.



Automatic stop in the external
unbalanced position.



Automatic rotation
to the internal side.



Automatic stop in the
internal unbalanced position.

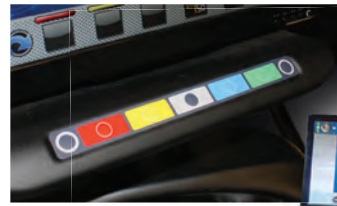
TECHNICAL DATA	R180
Rim diameter	10" - 30 automatic
Rim width	1.5" - 22"
Max. tire diameter	44"
Maximum assembly weight	176 lbs. (80kg)
Read out accuracy	1 g
Cycle time	6 seconds
Rotation speed (rpm)	<100
Power supply	110v / 60 Hz / 1Ø

GUIDED BALANCING PROCEDURE



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

MONITOR KEYPAD



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



SPOKE



Hidden weight program

ALU-S



3 automatic ALU S programs

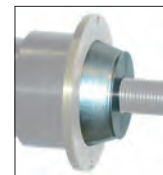
SPLIT PROGRAM



STANDARD ACCESSORIES



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



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



GAR 101

OPTIONAL BALANCER ACCESSORIES



GAR 113
4.65" - 6.8" (118-174mm)
Vans and light trucks



HW 210400002
Series IV Quick Plate Kit 40mm



HW 150400110 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"

155 PRO3D



SCAN CODE FOR
PRODUCT VIDEO

ELECTRONIC WHEEL BALANCER WITH MICROPROCESSOR

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.

INTERNAL DATA ARM



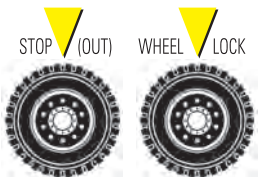
Quick selection and rim run-out measurement with
internal data gauge.



AUTOMATIC LOCK IN POSITION

FAST PROCESS

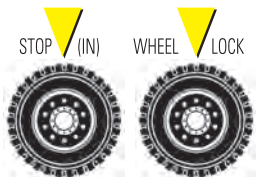
Automatic start when the cover is lowered and automatic stop of the wheel in the external unbalanced position.



Automatic stop in the external
unbalanced position.



Rotate to the
internal side.



Stop in the internal
unbalanced position.

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



STANDARD

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



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

R155



COLOR
MONITOR with
LINKED KEYBOARD

OPTIONAL ACCESORIES
SEE PAGE 3



R155

STANDARD FEATURES



Quick lock



Width gauge



Laser blade

Double LED

138 SHOP2D

LOW ROTATION SPEED BALANCER

Computerized wheel balancer at a great value.

Smaller foot print balancer with all the features designed for the most demanding technicians.

AUTO STOP ON TOP



AUTOMATIC START
when cover is lowered.



AUTOMATIC PROGRAM
Automatic measurement of distance and diameter thru ALU programs.



HIDDEN WEIGHT program



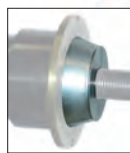
CALIPER for automatic distance and diameter measurement



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

STANDARD ACCESSORIES

GAR 101



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

R138

OPTIONAL ACCESSORIES
SEE PAGE 3



HEAVY DUTY SHAFT
40mm

LARGE OFFSET
10.5"



LARGE DIGITAL DISPLAY

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

122 HANDSPIN

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.



Backlit 5"x 1.5" LCD display

INTERACTIVE DISPLAY

Multifunction and interactive keys assists technician



R122



GAR 105



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



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

OPTIONAL ACCESSORIES
SEE PAGE 3

TECHNICAL DATA	R122
Rim diameter	10" - 26
Rim width	1.5" - 22"
Maximum assembly weight	143 lbs. (65kg)
Read out accuracy	1 g
Cycle time	6 seconds
Rotation speed (rpm)	<100
Power supply	110v / 60 Hz / 1Ø

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



544 PROTRUCK2D

VERSATILE TRUCK WHEEL BALANCER

DESIGNED FOR FAST AND ACCURATE
BALANCING OF COMMERCIAL
TRUCK WHEELS



SCAN CODE FOR
PRODUCT VIDEO

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.



R544 8"-8.7", 11"
(Ø 202 - 221mm, 281mm)
Complete with cones for trucks.



R544
Shown with
optional GAR266T
width sensor arm

AIR LOCK

Model comes with pneumatic
locking of the wheel.

AIR LIFT

441lbs. capacity

GAR 351

Standard air lock nut

AIR BRAKE

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



2D AUTOMATIC DATA INPUT

Digital calliper 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



MONITOR KEYPAD



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

FULL COLOR MONITOR

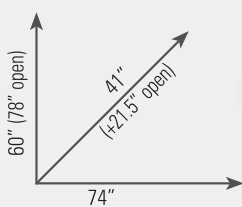
TFT SVGA 19" SCREEN



AUTO STOP ON TOP



DIMENSIONS R544

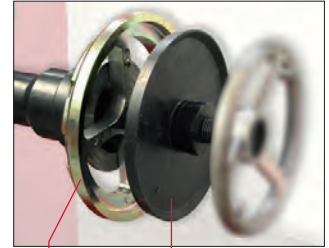


R544

STANDARD ACCESSORIES



CALIBRATION KIT



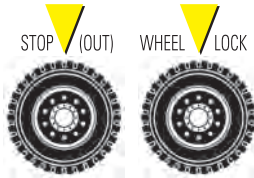
GAR 122
Truck spacer

GAR 114 (202-221-281)
Cones (2) for HD trucks
(7.9" - 8.7" - 11")

AUTOMATIC LOCK IN POSITION



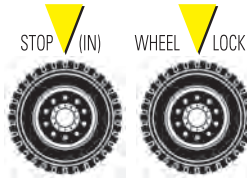
Automatic start when the cover is lowered.



Automatic stop in the external unbalanced position.



Rotate to the internal side.



Stop in the internal unbalanced position.

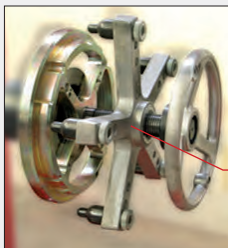
TECHNICAL DATA

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, 285) 202-221-281

SHOWN:
GAR 173 (5X225, 286, 335)
Five finger adapter



SHOWN:
GAR 172
Four finger adapter



HW700E400020

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

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



WHEEL TIRE SENSOR

GAR 266T WIDTH SENSOR

Calliper for automatic measurement of rim width.

***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 Lanier 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 rotarylif.com.



Lit# Rotary Wheel Service Balancers Brochure.2018.10

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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 X5655 or visit us on the web at rotarylif.com/Government-Purchasing-Assistance/.

Sourcewell
Formerly NJPA
Contract No. 061015-RRL

NASPO
ValuePoint
formerly WSCA-NASPO
Contract No. 05316