



Electronic digital wheel balancer **Librak390P.3DTEC**

GTIN: 5063084201560

SKU: ROT.LBTEC.201560

3D, 22" touchscreen, "3DTEC" automatic rim profile detection system, sonar for tread eccentricity detection, incl. cones for cars, passenger car, rim diameter 10 – 30", max. wheel capacity 44", TEq-Link | Red (RAL 3002)

DESCRIPTION

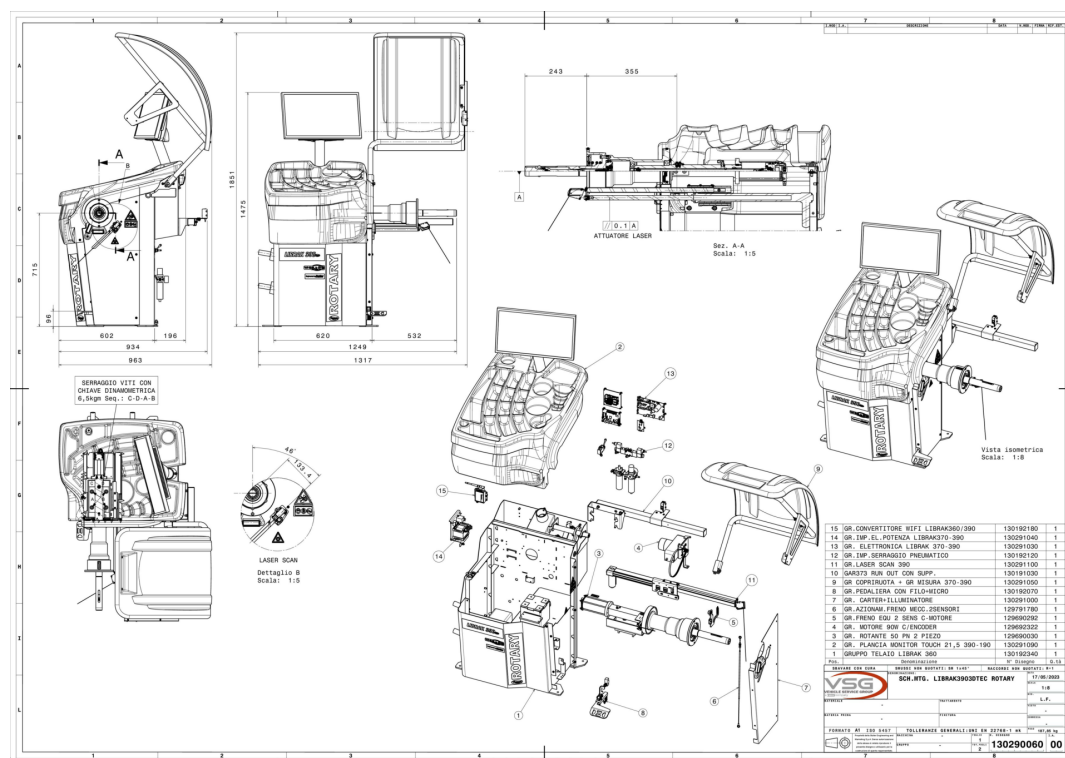
Passenger car wheel balancer equipped with laser scanner to automatically detect the rim profile and the wheel dimensions.

- 22" touchscreen monitor with intuitive graphic interface
- Laser pointer
- Sonar to measure the radial run-out
- Guided wheel balancing management: the key functions vary depending on use and are identified on the display by instantly understood graphic icons.
- The 3D TEC system guarantees maximum operation speed and precision.
- Wheel balancing programs: Dynamic, Static, ALU and ALU-S, separation of weights and hidden weights behind the spokes and optimisation program.
- Eco-Weight wheel balancing program: Modern system for resetting the unbalance to reduce weight consumption.
- Graphic display of the run-out of the wheel and rim on the same screen.

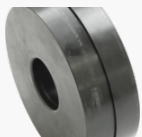
Electronic digital wheel balancer Librak390P.3DTEC

2 / 7

- Automatic Balancing mode: in AUTO mode, the machine autonomously sets the work, from choosing the program to use and counting the spokes to indicating the position of the hidden weights.
- The machine automatically stops in the external unbalance position.
- Automatic repositioning on the inside.
- Automatic guard lowering start-up.
- 22" touchscreen monitor.
- Sonar for automatic measurement of the wheel width.
- Pneumatic clamping device.
- LED rim lighting.

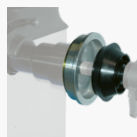


ACCESSORIES



Double centering cone for off road vehicles | Ø 124 – 128 / 122 – 126 mm

GAR323



Centering cone for vans and light trucks | Ø 118 – 174 mm

GAR113

Incl. spacer



Studs for type clamping flange | short

GAR133

Set of stands | 1 set / 5 pieces



Precision type clamping flange Universal, for wheels with 3/4/5 holes | with studs

GAR132

Universal flange with stands



Precision type clamping flange for 5-hole rims | 98 – 100 – 108 – 112 – 120,65 – 130 – 139,7 mm

GAR142

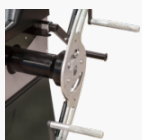
Stand flange for wheels



Universal flange

GAR181N

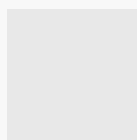
For motorcycles | with shaft, Ø 14 mm, and accessories | GAR181A1 required



Universal flange

GAR354

For motorcycles | without shaft and accessories | GAR181A1 required



Product 388440

388440



Centering shaft for motorcycles with single-arm fork | Ø 19 mm

GAR191N

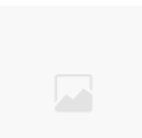
Complete with shaft, 2 spacers and centering nut | GAR181N or GAR354 required



Calibration tool for wheel balancers

GAR369

Calibration kit for wheel balancers: cars and light commercial vehicles



Calibration tool for ultrasound device | for WS models

GAR352



Ultrasonic runout measuring device

GAR373



Wi-Fi antenna

GAR378

Enabling connection feature



Quick clamping nut with pressure ring

GAR101

Double centering, quickfit nut

ACCESSORIES



Clamping nut for passenger cars | with pressure ring

GARI04

Double centering



Clamping nut with handwheel and pressure ring | for passenger cars

GARI05

Double centering, handwheel nut



Precision centering cones Ø 42,5 – 78 mm

GARI55

For wheel balancers | 1 set / 5 pieces



Rim protection disk

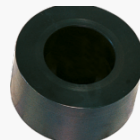
GARI21



Type clamping flange Universal | for 3/4/5-hole rims without center hole

GARI31H

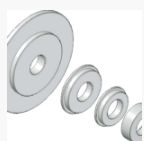
Universal flange for blind wheels | incl. center to center calliper



Centering bushes

GARI47N

For Renault | Ø 60 / 66 mm | 1 set / 2 pieces



Centering bushes

GAR220

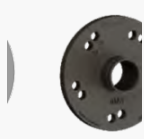
For Renault Traffic Master, incl. Spacer | Ø 71 / 88.9 / 129.9 mm | 1 set / 3 pieces



Centering bushes for PSA | 2-stage

GARI50H

For GARI31H, incl. spacer | 1 set / 4 pieces



Type clamping flange for BMW with 5-hole rims | 112 – 120 mm

GAR357

Set of columns flange for 5-hole BMW wheels | incl. center ring Ø 66.5 mm | for all models



Centering bush for BMW, Mercedes Benz, Audi, Opel | stepped | Ø 56 – 57 – 66.5 – 72.5 – 72.6 – 74 – 74.1 mm

GARI48N



Centering shaft for motorcycles | Ø 10 mm

GAR356

Complete with shaft, 2 cones, 6 spacers, centering nut and 2 bushes | GARI81N or GAR354 required



Centering shaft for motorcycles | Ø 12 mm

GARI82N

Complete with shaft, 2 cones, 6 spacers, centering nut and 2 bushes | GARI81N or GAR354 required



Centering shaft for motorcycles | long, Ø 14 mm

GARI84N

Complete with extended shaft (318 mm), 2 spacers and centering nut | GARI81N or GAR354 required



Centering bushes for universal motorcycle flange

GARI81AN

GAR354 or GARI81N required | 1 set / 18 pieces

ACCESSORIES



Centering cones for scooter | Ø 16 – 45 mm | 1 set / 2 pieces

GAR183N

GAR354 or GAR181N required



Centering cone BMW

GAR192N

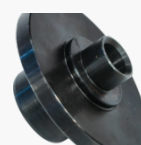
Centering bush for BMW | option for universal flange GAR181N or GAR191N



Centering cone for Ducati 916-996-998-Monster SR2-SR4

GAR193N

Centering bush | option for universal flange GAR181N or GAR191N



Centering cone for Honda NTV 650 REVERE

GAR194N

Centering bush | option for universal flange GAR181N or GAR1



Centering cone for Honda VFR 750

GAR195N

Centering bush | option for universal flange GAR181N or GAR191N



Centering cone for Yamaha GTS 1000

GAR196N

Centering bush | option for universal flange GAR181N or GAR191N



Centering cones for Harley Davidson | 1 set / 2 pieces

GAR197N

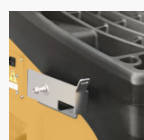
Centering bushes | option for universal flange GAR181N or GAR191N



Centering cones for Suzuki GSX R

GAR198N

Option for universal flange GAR181N or GAR191N | 1 set / 6 pieces



Tape-weight roller support

GAR375

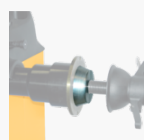


Wheel lift with automatic compensation of wheel weight

GAR324

80 kg, passenger car

DELIVERY



Centering cone

GAR112

For off-road vehicles | Ø 95 – 132 mm



Centering cones for passenger car

GAR111

Incl. protection cup | Ø 44 – 112 mm | 1 set / 3 pieces

TECHNICAL DETAILS

Measuring system	3D
Wheel data recording	Fully automatic
Colour	3002RAL
Tread depth measurement	Not possible
TeqLink	Standard
Workshop-Net	Not possible
Measuring speed	< 100rpm
Measuring time	6s
Balancing accuracy +/-	1g
Display and control unit	Touch display
Display	TFT
Min. rim width	1,5"
Max. rim width	22"
Min. rim diameter	10"
Max. rim diameter	30"
Min. diameter of centre bore diameter	43mm
Max. diameter of centre bore diameter	70mm
Max. wheel diameter	1100mm
Max. wheel weight	80kg
Electrical connection	220 – 240 V, 50 – 60 Hz
Phases	1

Electronic digital wheel balancer Librak390P.3DTEC

7 / 7

Width	970mm
Depth	1320mm
Height	1870mm
Weight	150kg
Country of Origin, customs	IT