

**Digital electronic 2D wheel balancer with adjustable LED display**

2D Wheel balancer with adjustable LED display. User-friendly, reliable and precise. Ideal for all tyre shops focused on real BALANCING. Advanced software for further upgrades. Large weight tray, wheel guard, pedal wheel brake, complete with wheel centering accessories. Equipped with wheel diameter and distance automatic measuring gauge (automatic tyre width optional), balancing programs for wheels with alu-rims, static and dynamic balancing program, and balance optimization.

**Description**

Digital electronic 2D wheel balancer with adjustable LED display. User-friendly, reliable and precise. Ideal for all tyre shops focused on real BALANCING. Advanced software for further upgrades. Large weight tray, wheel guard, pedal wheel brake, complete with wheel centering accessories. Equipped with wheel diameter and distance automatic measuring gauge (automatic tyre width optional), balancing programs for steel and alu wheels, static and dynamic balancing program, and balance optimization.

**Functions**

- Automatic measuring of wheel diameter and distance.
- Automatic START and STOP.
- Pedal brake.
- Static and dynamic balancing.
- Huge combination of ALU programs.
- "No Wheel Needed" (NWN) system for calibrating gauges. The gauge shaft or Sonar detector is positioned at a given distance from the fixed points established for the procedure, without need for any sample wheel. Very easy calibration of measuring gauges.
- Special Alu-S Programs. Programs for selecting the best correction planes for any kind and shape of alloy rim.
- Hidden weight. Fast & Easy Split (FES) function is the fastest method on the market to split balancing weights behind the spokes of your aluminum wheel.
- OPTIMACH Software (optimization of the unbalance between rim and tyre).
- Self-diagnosis.
- Self-calibration.
- Opposite Weight function (OPF), enables to place the balancing stick-on weight on the lower inside part of the aluminum wheel (at 6:00).
- Complete with cones and quick clamping ring nut.
- Complete with wheel guard.
- Automatic measuring of wheel width by SONAR (LA) available as optional.
- LASER LINE for exact positioning of adhesive weights available as optional.
- LED light on working area available as optional.

## Standard Features

---

Max. wheel weight	75 kg
Max. tyre diameter	1100 mm
Rim diameter	10"-30" / 255-765 mm
Rim width	1.5"-20" / 40-510 mm
Power supply	230V - 1ph - 50/60 Hz
Unbalance detection time	4.7s (5 3/4 "x 14") 15 Kg
Balancing speed	< 150 rpm
Balancing precision	± 1 g
Net weight	93 kg
Dimensions (WxDxH)	1350 x 1150 x 1280 ÷ 1540 mm



Wheel guard



Manual gauge for measuring wheel rim width



Cones and quick clamping ring nut



Counterweight pliers



**UNILUG** (9342855)  
Wheel clamping adaptor for wheels without central hole or with special flanging



9342856  
Kit of 5 quick-lock centering stud bolts for Unilug



9342860  
Set of 5 extra-long spherical nuts for Unilug



9342861  
Clamping cone with spacer for SUV and 4WD wheels; central hole diam. 122-174 mm



9342862  
Clamping cone with spacer for clamping wheels of LCVs and vans; central hole diam. 198-225 mm



9342863  
Special cone for clamping wheels from outside; central hole diam. 100-118 mm



9342867  
Spacer kit for clamping SUV or 4WD all terrain wheels, to prevent the wheel from touching wheelbalancer baseframe.



**QUICKPLATE** (9342864)  
Wheel clamping adaptor with flange and 4 centering stud bolts, for wheels with max. 4 lug holes



**QUICKPLATE** (9342865)  
Wheel clamping adaptor with flange and 5 centering stud bolts, for wheels with max. 5 lug holes



**QUICKPLATE** (9342866)  
Wheel clamping adaptor with flange and 6 centering stud bolts, for wheels with max. 6 lug holes



**RL** (9314901)  
RL protective sleeve for alloy rims.



**WBL81** (9437137)  
WBL81 wheel lift for all Giuliano wheel balancers. Designed and built in Italy. New state of the art technology enables the wheel lift to be installed on almost all wheel balancers in the market. Easy positioning and centering on the shaft, without any...

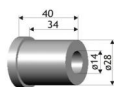


**LA** (9344869)  
LA sonar for automatic measuring of wheel width. Only for:

- S 800;
- S 820;
- S 830;



**PROBIKE EKO KIT** (9341191)  
Clamping adaptor for motorcycle wheels. Complete with 14 mm diam. shaft. and Quick Fix quick clamping device



9342850  
Set of 28 mm centering rings for Probike Eco Kit with 14 mm diam. shaft



9342851  
19 mm diam. shaft with complete set of centering rings, adaptors and Quick Fix quick clamping device, for ProBike Eco



**PROFI KIT** (9342852)  
Set of special adaptors for 19 mm diam. shaft on ProBike Eco



9342853  
10 mm diam. shaft with adaptors, for ProBike Eco



Scan QR code to go to product web page



**Giuliano Industrial S.p.A.**

via Guerrieri 6

Correggio (RE)

Italy

+39 0522 731111

+39 0522 633198

<https://www.giuliano-automotive.com>



**Social Network**



Facebook



YouTube



Twitter



**Giuliano Industrial S.p.A.**

The information contained in this document is the sole property of Giuliano Automotive. The document is NOT authentic if it has been downloaded from a website different from [www.giuliano-automotive.com](http://www.giuliano-automotive.com).