S 860



Digital electronic 2D wheel balancer with adjustable LED display for truck and car wheels weighing up to max. 250 Kg.

Digital electronic 2D wheel balancer with adjustable LED display for truck and car wheels weighing up to max. 250 Kg. Equipped with 4 different balancing ALU programs, ALU-S function and wheel lifter. Robust design, reliable and accurate machine, suitable for trucks, light commercial vehicles and cars. Recommended for high-volume tire shops, and tire specialists, servicing truck and car wheels.

Description

Digital electronic 2D wheel balancer with adjustable LED display for truck and car wheels weighing **up to max. 250 Kg**. Essential for working with TRUCK wheels. **Robust design**, reliable and accurate machine, suitable for trucks, light commercial vehicles and cars. Recommended for high-volume tire shops, and tire specialists, servicing truck and car wheels. It features **excellent performance** and is equipped with an air-operated wheel lifter with sliding carriage, which allows clamping wheels of up to 250 kg on the spindle. Equipped with 4 different balancing ALU programs, ALU-S function and wheel lifter that allows easy and accurate clamping of the wheel. 2D **automatic data input** (distance+diameter), optimisation of tire and rim unbalance, car/truck selection, indication of exact correction weight position, self-diagnostics, calibration, automatic minimization of static unbalance. The machine is supplied with equipment that allows to clamp most of the car and truck wheels available on the market. Other wheels with special dimensions, geometry and centring require special adaptors that are supplied on request.

Features

- Automatic measuring of wheel diameter and distance.
- Automatic START and STOP.
- Pneumatic driven brake.
- Static and dynamic balancing.
- 4 combination of ALU programs.
- No Wheel Needed (NWN) system for setting gauges, without using any sample tire or wheel.
- 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.
- OPTIMATCH function (optimization of the unbalance between rim and tire).
- Self-Selection Mode. Self-recognition of the Working program.
- Self-diagnosis and Self-calibration.
- Automatic positioning of wheel weight.
- 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 quick clamping ring nut and cones for both Cars and Trucks/Buses.
- Complete with wheel carriage and air-operated wheel lifter.
- Wheel guard available as optional (mandatory in EU countries).

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Standard Features

Max. wheel weight	250 kg
Max. tire diameter	1300 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	7s - 20s
Balancing speed with CAR wheels	< 100 rpm
Balancing speed with TRUCK wheels	< 70 rpm
Balancing precision with CAR wheels	± 1g
Balancing precision with TRUCK wheels	± 10g
Operating pressure	8-10 bar (115-145 PSI)
Net weight (without/with guard)	230 / 270 kg
Dimensions (WxDxH)	2000 x 815 x 1460 ÷ 2193 mm

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To centre truck or bus wheels with a central hole of 202 / 221 / 281 mm Ø by means of cones. Made up of two cones and a spacer.



For wheels with a central hole of 45-180 mm Ø. Made up of 4 cones, a spacer ring and a lock nut with handwheel.



Standard accessories



Counterweight pliers

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PRU 860 (9393071)
Wheel guard for S860



9343160
Clamping adaptor for VW Krafter and Mercedes Sprinter wheels



9343161
Adaptor for clamping truck wheels 19,5"-22,5", European vehicles

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