



Electronic wheel-balancer with 15" touch-screen

Digital electronic wheel-balancer with microprocessor, TFT 15" colour touch-screen, 42" wheel guard, pneumatic locking system, automatic measuring gauges, sonar detectors for wheel width and radial run out.

## Main Features



## Description

Digital electronic wheel-balancer with microprocessor, TFT 15" colour touch-screen, 42" wheel guard, pneumatic locking system, automatic measuring gauges, sonar detectors for wheel width and radial run out.

Equipped with all balancing programs for special wheels and for wheels with aluminium rims (ALU and ALU-S), static and dynamic balancing, optimization of static unbalance, automatic measuring of wheel diameter and distance.

Special programs

- Minimization of the counterweight ("Optiweight" system);
- Used weights statistics;
- Reference of remainder at external surface;

It is standard delivered with universal flange and cones with pneumatic locking system.

## Features

- Power supply, 115-230V-1ph-50/60Hz;
- Automatic measuring of wheel diameter and distance;
- Automatic measuring of wheel width through sonar;
- Automatic weight positioning at the unbalance correction point;
- Automatic START and STOP;
- Static and dynamic balancing;
- All ALU and ALU-S special programs;
- Optimization of the static unbalance between rim and tyre;
- Automatic measuring of radial run out by sonar;
- Automatic measuring of lateral run out by sonar available as optional;
- Printer (optional);
- Self-diagnosis;
- Self-calibration;
- Fast & Easy Split function for hidden weight positioning behind the spokes of aluminium rims);
- Special programs;
- Multi-user function (for simultaneous use of the machine by 4 operators);
- Automatic "clip" system for the application of adhesive weights;
- Side tool tray;
- Max. wheel weight: 75 Kg.;
- Balancing cycle: 6 sec. with a 15 kg. wheel;
- Balancing speed:

## Standard Features

Max. wheel weight	75 Kg
Max. tyre diameter	1067 mm
Rim diameter	10"-30" / 255-765 mm
Rim width	1,5"-20" / 40-510 mm
Power supply	230 V 1ph
Cycle time	6 s
Balancing speed	< 100 rpm
Balancing precision	÷ 0,5 g
Net weight with guard	145 Kg



**S 456 HT**  
Standard Accessories





**S 456 HT**  
Optional Accessories





Scan QR code to go to product web page



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