

## STD-402 WHEEL BALANCER



### Features

- Automatic measure of wheel distance and diameter
- Automatic positioning where to apply the weights
- Automatic and pedal operated brake
- Automatic start / stop when the hood is lowered / raised
- Automatic application of adhesive weights on unbalanced positions
- STOP push button to stop the machine immediately
- Static and dynamic balancing modes
- Special balancing modes ALU1, ALU2, ALU3, ALU4, ALU\*
- Split function (or Hidden Weights) to hide the weights behind the spokes of rims
- Rapid optimization (OPT)
- Self-diagnosis
- Self-calibration
- Exceptional stability in reading the unbalance between planes
- Display in grams or ounces, in mm or inch
- No anchor-down installation needed

### Standard Accessories



### Specifications

- |                       |                         |
|-----------------------|-------------------------|
| • Max. wheel weight   | 75kg                    |
| • Wheel diameter      | 39" (1000mm)            |
| • Rim diameter        | 10" – 26" (255 – 660mm) |
| • Wheel width         | 1.5" – 20" (39 – 510mm) |
| • Balancing precision | +/- 1 gram              |
| • Resolution          | 1.4 degrees             |
| • Cycle time          | 7 seconds               |
| • Balancing speed     | 150 rpm                 |
| • Power supply        | 220V 1PH                |
| • Motor power         | 180W                    |
| • Noise level         | < 70 dbA                |
| • Packing dimensions  | 9700 x 760 x 1150mm     |
| • Gross weight        | 150 kg                  |

