



**MADHUS**  
Garage Equipment

# **MADHUS**

# **ER10**

# **WHEEL BALANCER**



**COMPACT**  
**3D BALANCER**  
**WITH DIGI TOUCH**

# MADHUS ER10

## European Balancer at Indian Prices

- **Automatic gauge** to measure the distance and diameter of rims of up to 28" with an innovative clip to hold the adhesive weight
- **Virtual Sonar for 3D** measurements of wheels that, in cases of metal rims and absence of sonar, calculates the width of the rim
- **AutoAdaptive Mode** - The new tolerance calculation system
- **Panel with Touch system**, innovative, simple and durable. Allows intuitive use of all machine functions
- Software programs for the professionals: **SPLIT, OPT, ALU**
- **ALU-S 3D Balancing mode** - Adhesive weights on the internal rim planes with specific counterweight position indicator
- **VDD Virtual Direct Drive** - very quick and maintenance free measurement system **Patented**



### Virtual Sonar

Innovative 3d software that calculates rim width

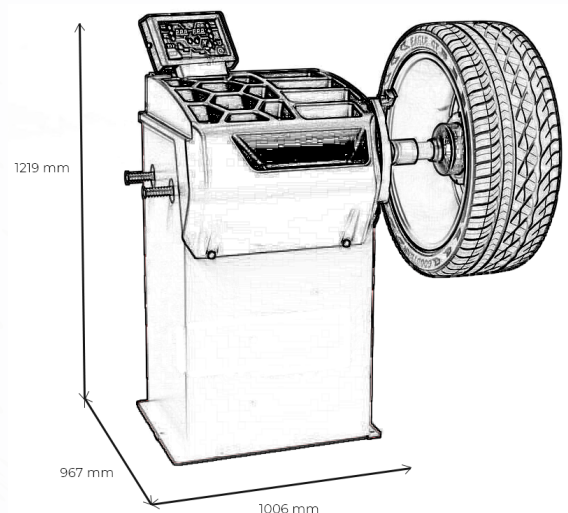


### AutoAdaptive Mode

Innovative tolerance calculation system

## TECHNICAL SPECIFICATION

Single phase power supply	115 / 230 V 50/60 Hz
Max. absorbed power	0,15 kW
Balancing speed	100 rpm
Measuring cycle for 15 kg wheel	4.7 s
Measurement uncertainty	0,5 g
Avarage noise	< 70 dB (A)
Rim width setting range	1.5" ÷ 20" / 40 ÷ 510 mm
Rim diameter setting range	10" ÷ 30" / 265 ÷ 765 mm
Max. wheel weight	< 75 kg
Machine weight	110 kg



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