

## Automatic wheel balancer 3D digital display+laser pointer

Reference : EQ 2100



**Item name** Automatic wheel balancer 3D digital display+laser pointer

**Bar code** 3700461482137

**Introduction** Motorized wheel balancer with large digital display. Automatic 3-parameter measurement for quick, easy and precise balancing of LV, LCV and 4x4 wheels. Balancing can be performed in dynamic or static mode, with unbalance optimization and the hidden weight program available. A large number of programs will enable you to work on any type of rim, according to the user's needs and habits. It will also be possible to work with 2 operators at the same time for greater speed, and the long length of its shaft will enable it to cover even rims with very large offsets. For added comfort, the balancer is equipped with an electromagnetic brake that stops the wheel at the precise point to be balanced in ALS programs. A precision laser and light are automatically activated for ultra-precise bonding, with no risk of residual or wasted lead.

**Text** Features :

- European software
- automatic cycle
- multifunction keys
- static and dynamic program (2 planes) in a single run
- 9 programs: 7 Alu (hidden mass) +Optimization+Static Moto
- self-calibration: 50g mass
- self-diagnosis: fault code
- multiple operator function
- simultaneous display of weights and weight positions
- automatic stop on weight position with led lighting inside rim

- electromagnetic brake, lockable at will
- measurement accuracy:  $\pm 1$  g
- display accuracy: 1g/5g

**Product highlight** Laser pointer  
Electro-magnetic brake  
Automatic rigging

**Specifications** Specifications :

- power supply: 240V-50Hz
- power: 90W
- dimensions open housing: 1550x1160x1490mm
- noise level < 69dB
- digital display (5min standby)
- maximum wheel diameter: 1100mm
- max. wheel weight: 70kg
- max rim diameter: 28 inches
- rim width: from 1.5 to 20 inches
- automatic measurement of 3 parameters: offset-diameter-width
- laser pointer for weight positioning
- safety housing with automatic start
- measurement cycle time: 7s
- rotation speed: 140rpm
- shaft: L.210mm- $\varnothing$ 40mmx4mm
- compartmentalized tray for cones and masses
- 4 storage supports
- weight positioning clamp
- weight: 149kg

**Contents** Supplied with :

- EQ6521BL: 4 cones from 42 to 137mm  $\varnothing$ 40mm
- 12mm hexagonal wrench
- SA8305: rim width compass
- SA8905: 50g calibration weight
- OC8034: multifunction weight clamp
- EQ6404BL:  $\varnothing$ 40x4mm quick nut with bowl/joint/compression ring

**Options** Installation et mise en service, nous consulter.  
Dans le cadre de la garantie, installation et mise en service doivent être effectuées par un professionnel.

**Advice** Electromagnetic brake

**Warranty period** 2 years

**Power** 90W

**Voltage** 240V

**More** Products with electrical plug

**Product weight (kg)** 149 kg

**Tariff code**            Tariff Equipment (TE)

**Warranty Procedure** INTERVENTION

### Quick tip videos

Click on the operation you are interested in to watch the **video**:



[POWER SUPPLY BOARD REPLACEMENT](#)



[CPU REPLACEMENT](#)



[MEASUREMENT ARM CALIBRATION](#)



[PICK-UP SENSOR REPLACEMENT](#)

### Operation videos

Click on the operation you are interested in to watch the video:



[COMMISSIONING](#)  
[CALIBRATION](#)  
[SHEET METAL RIM BALANCING](#)  
[ALUMINUM RIM BALANCING](#)

CLAS EQUIPEMENTS  
83, chemin de la CROUZA  
73800 CHIGNIN  
France

Tel : +33 (0) 4 79 72 62 22  
Fax :

Monday to Friday - From 8 to 12h  
and from 13h30 to 17h30 (16h30 on  
Friday)