

MT 849/869

Wheel balancing with comfort



- Contactless width measurement
- Measurement cycle in 6 sec.
- Quick selection program (QSP)
- LED Light ring/Laser pointers
- Stop On Top
- Electro brake
- Easy Fix arm
- NEW! Automatic Spokes Detection function (ASD)
- NEW! Optimization Static & Dynamic function (OSD)

MT 849/869 – allrounder with comfort and high performance



The MT 849/869 are fast and robust wheel balancers designed for high wheel service volume workshops. The new models are able to conduct a measurement cycle in just 6 sec. and balance wheels with a diameter of 1150mm and weighing up to 80 Kg. The ergonomic design allows a better access inside the wheel making operations easier. The quick selection program (QSP), the Easy Fix arm for a precise weight positioning, the stop in position of the wheel and the automatic contactless width measurement, make these balancers a benchmark for the market. Thanks to the new feature the user should not worry to measure the width of the rim, the machine will do it automatically!

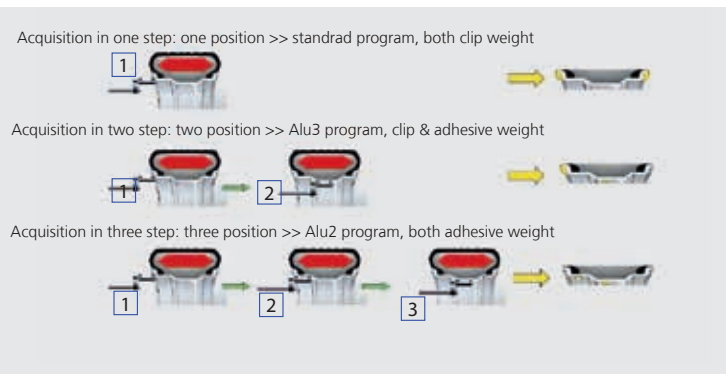
Both machines provide a perfect view inside the rim and easy weight positioning – without any efforts:

- Easy Fix arm for precise weight positioning
- LED light ring (patented) for the perfect view inside the rim
- 3 laser line pointers for manual weight positioning
- Many holders for weights and tools with easy access

Highlights

- Automatic Contactless width measurement
- QSP to select the top 3 balancing programs by using the Easy Fix lever
- 6 seconds for the balancing cycle
- Electronic brake
- Pneumatic locking system (MT 849 ADP / MT 869 ADPT)
- Stop on Top function to stop the wheel in the right position
- Connectivity: USB charging / printer connection
- Customizable screen saver
- Height of Monitor (19") for a perfect view and access the controls
- MT 849 additionally supplied with brilliant digital LED colour display
- Print Report: possibility to print a balancing report

Special functions



Quick selection programm (QSP):

Function to select automatically the 3 main weight programs used: Standard, Alu3 and Alu2 program.

- Alloy rims: Adhesive weights
- Iron rims: Clip weight
- Combination: Adhesive / Clip weights

With this key feature there is no pre-selection on the keyboard necessary. Just use the gauge lever!



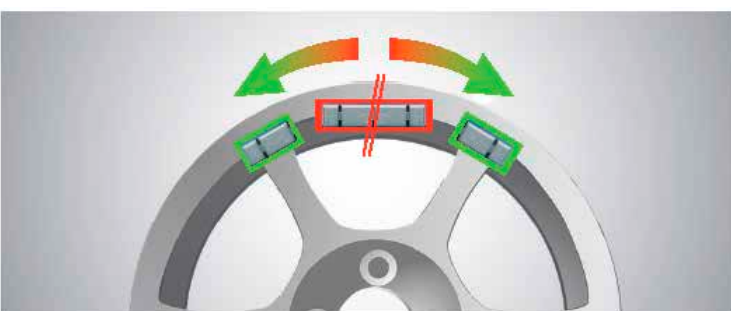
Contactless width measurement:

- Automatic width measurement
- Time Saving
- Greater Productivity
- Without Efforts
- Intelligent reading
- No more risk of errors from operator side



Laser light ring:

- For a perfect view inside the rim and precise weight positioning



ASD - Automatic spokes detection (Patent Pending):

- Time saving - no preselection of the number of the spokes by the user necessary
- The machine recognize automatically the spokes number
- Automatic calculation of the balancing adhesive weights
- Included in the scope of delivery (MT 849/869)



OSD - Optimized static and dynamic function:

- Software for an accurate and faster wheel balancing
- Reduction of the number of the weights around 20%
- Time saving
- Included in the scope of delivery (MT 869)

Maximum performance and durability without any efforts

19" TFT Monitor

- Intuitive GUI
- Easy to read
- At the right height

USB connection

- Printer report
- Easy sw updates
- Charging function for your devices

Design

- Small footprint
- Many holders for weight
- Tools and accessories

Pneumatic Locking system

- Pneumatic locking system, just press the pedal to lock the wheel

Wheel Cover

- Big capacity, 1150 mm (45") wheel diameter.
- Space saving configuration

Contactless width measurement

- Save time
- Intelligent reading

Easy Fix arm

- The internal gauge is locked in position for a precise weight positioning
- Distance diameter measurement

Light ring + 3 laser pointers

- 360° Light Ring (Patented) for a perfect view
- 3 laser line pointers for manual weight positioning

Electro brake

- Hold pedal brake to place the weight
- The wheel is stopped in position



Technical data

	MT 849	MT 869
Power supply	230V 1 ph 50/60Hz	230V 1 ph 50/60Hz
Balancing speed (50 – 60 Hz)	218 – 262 rpm	218 – 262 rpm
Max wheel weight	80 Kg	80 Kg
Max. wheel diameter	1150 mm	1150 mm
Max. wheel width	500 mm	500 mm
Rim diameter	6" – 40" / 10" – 30" automatic	6" – 40" / 10" – 30" automatic
Rim width	1" – 24 / 1" – 16" automatic	1" – 24 / 1" – 16" automatic
Accuracy	1g/0.05 oz	1g/0.05 oz
Measuring time	6 sec.	6 sec.
Max. dimensions (WxDxH)	1730 x 1380 x 1915 mm	1730 x 1380 x 1915 mm

Scope of delivery

- 19" TFT-Monitor / Double Digital LED Display
- Wheel protection
- Centering flange respecting the model (mechanic or pneumatic)
- Cones:
 - 3 cones for mechanical locking system
 - 4 cones for pneumatic locking system
- Weight plier
- Compass
- Calibration weight
- Operation manual with CE certification
- Weight scraper
- Rim protection – quick nut
- Light ring with laser pointers (MT 869)

Software languages – monitor model

Italian, French, English, German, Spanish, Portuguese, Czech, Polish, Hungarian, Slovenian, Dutch, Serbian, Finnish, Turkish, Croatian, Swedish, Lithuanian, Russian, Israeli an, Bulgarian, Slovak, Danish, Persian, Japanese, Icelandic, Chinese and Korean

Accessories

PN: 1695 654 994



Laser pointer with lighting system

PN: 1695 900 004



Tyre elevator

PN: 1695 606 200



Cone spacer

PN: 1695 654 849



Set of light truck cones
88 – 174 mm

PN: 1695 901 667



Kit of Off-Road cones from the back
incl. pins (40 mm) distance ring,
polyamide spacer

PN: 1695 554 043



3-4-5-hole Flange

PN: 1695 655 294



Set of QuickPlates
(4-, 5-, 6-holes-plates)

PN: 1695 042 875



Printer only for Monitor model

PN: 1695 656 698



DuoExpert system (3 collets in a
case, 54 – 78 mm)

PN: 1695 656 570



Kit demo box for passenger car

PN: 1695 654 039



Basic motorbike wheel centring kit
(14 mm)

PN: 1695 654 060



Monolever wheel centring kit+shaft
(19 mm)

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