

Wheel Equipment



Wheel balancers



MULLER BEM 

Quick Precise Simple

Precise to within 1 gram

A complete and seamless range suited to your needs.

The new Muller Bem range is designed to balance very precisely all types of wheels with steel, aluminium and "Run Flat" rims (e.g. PAX system Michelin, Goodyear, Pirelli, etc.) for cars, 4X4s, light commercial vehicles, motorcycles and scooters.

Main functions

Configuration menu for simple selection of available options

Various programs are available depending on the type of rims:

- Standard program for steel or aluminium rims
- Special programs for aluminium rims
- Chosen plans program
- Hidden weights program
- Tyre fitting optimisation program

Fully automated measurement cycle

Balancing precise to within 1 g

Read-out in grams or in ounces

Measurement in inches or in millimetres

Self-Diagnosis, self-calibration, self-gauging

Automatic minimisation of residual static out of balance



Ease of use



Functions



Measurement of tyre radial runout



(3708, 3709 and 3809)

Hidden weight



Pneumatic tightening



(3709 and 3809)

Robust

ACTIA MULLER: AN INNOVATING COMPANY

2 HIGH TECH MANUFACTURING SITES
TO SERVE OUR CUSTOMERS



Circuit Boards

We manufacture our circuit boards at a factory owned by our parent company ACTIA near Toulouse. We also design circuit boards to high industry standards.

Recognised worldwide for the quality and reliability of its products, our parent company has customers in the fields of aeronautic design, transport, medical supplies etc. - areas where a secure manufacturing process is key. In the interests of achieving zero defects, we have standardised our manufacturing and have imposed a high level of conformity and reliability on our products.

Test lanes & garage equipment

Our factory near Paris is dedicated to product assembly, with an emphasis on ergonomics and design.

Our range of products, which are approved by professionals in the motor industry, conform to the ISO standard.

We have highly skilled staff and a dynamic research and development department which allows Actia Muller to remain the innovative specialist in garage equipment.



Designed for
intensive use



Optimised raising system for simple
and effortless positioning
of the wheel



al design



Technical Characteristics

Models	3607	3608	3708	3709	3809	3208 PL
Display Type	High luminosity LED	High luminosity LED	High luminosity LED	High luminosity LED	256-colour 15" SVGA	High luminosity LED
Measurement precision	1 g	1 g	1 g	1 g	1 g	HGV: 10 g / LV: 1 g
Max. weight (tyre + wheel) in kg	75	75	75	75	75	200
Wheel width	1.5" to 20"	1.5" to 20"	1.5" to 20"	1.5" to 20"	1.5" to 20"	1.5" to 20"
Wheel diameter	10" to 26"	10" to 26"	10" to 26"	10" to 26"	10" to 26"	10" to 26.5"
Dynamic steel (all types of rims)	■	■	■	■	■	■
Dynamic aluminium (all types of rims)	■	■	■	■	■	■
Static (all types of rims)	■	■	■	■	■	■
Dynamic motorcycle (all types of rims)	■	■	■	■	■	■
Hidden weights (all types of rims)	■	■	■	■	■	■
Optimisation program (fitting/tyre)	■	■	■	■	■	■
Self-diagnostic and self-calibration program	■	■	■	■	■	■
Maintenance and operation help program					■	
Input of wheel dimensions (manual)	■					
Automatic input of dimensions (offset and diameter)		■	■	■	■	■
Automatic input of dimensions (width)			○	○	○	
Wheel drive	motorised	motorised	motorised	motorised	motorised	motorised
Rotation speed (in rpm)	< 100	< 100	180	180	180	100 VI / 70 PI
Average duration of measurement cycle	6-8 sec	6-8 sec	6 sec	6 sec	6 sec	8-20 sec
Shaft blocking (with wheel stopped)		■	■	■	■	■
Pneumatic tightening				■	■	
Wheel protection guard	○	○	■	■	■	■
Total power of electric motor	800 W	800 W	1 100 W	1 100 W	1 100 W	1 100 W
Electrical supply	115/230 V	115/230 V	115/230 V	115/230 V	115/230 V	115/230 V
Pneumatic supply				7 to 10 bar	7 to 10 bar	8 to 10 bar
Net weight	85 Kg	86 Kg	98 Kg	111 Kg	163 Kg	200 Kg
Motorcycle fitting	○	○	○	○	○	
Sonar detector of radial runout			○	○	○	
Cones kit for spoked rims (LV)	■	■	■	■	■	○
Universal plate for solid rims (LV)	■	■	■	■	■	
HGV wheel adaptor kit						■
Width measurement gauge	■	■	■	■	■	■
Calibration mass (100 g)	■	■	■	■	■	■
Lead application pliers	■	■	■	■	■	■

■ Serial Component ○ Option



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For further information or to order,
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