

WAVE 5 Wheel Balancer



GARAGE EQUIPMENT
since 1922



- ▶ Sonar for automatic tyre width and spoke detection
- ▶ Interactive digital display - touchscreen LCD or Video options
- ▶ ALUDATA data arm for fast automatic distance & width data entry
- ▶ Specially developed for intensive use
- ▶ Automatic tyre positioning
- ▶ Guided weight placement
- ▶ One-touch operation

Image shows wheel balancer with optional pneumatic locking

WAVE 5 Wheel Balancer

>> With Sonar and sensor arm determine the wheel measurements



Choice of colour displays for a unique digital experience:
7" with integrated keyboard or
22" interactive touchscreen



The sonar automatically determines
the width of wheel and the number
of spokes on alloy wheels



Guided weight placement via
2 internal laser pointers with an
additional external laser pointer in
the sonar measurement head



The lower internal laser pointer is
used for accurate positioning of
adhesive weights across the whole
rim on alloy wheels



The ALUDATA internal data arm
automatically determines the wheel
measurements for quick data entry
and the positioning of the weights



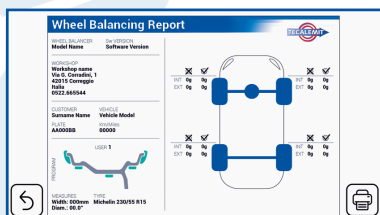
More space available for tools and
weights. Everything at hand in an
ergonomic design with a solid,
non-slip weight tray



Multifunctional pedal on models
with pneumatic clamping.
Electromechanical brake plus
clamping and unclamping



Choice of pneumatic
or mechanical clamping



Option to print detailed
balancing procedure report



Internal rim illumination
by twin high-powered LED's

>> ABOUT THE WAVE5 SERIES WHEEL BALANCER



The Wave 5 series electronic Wheel Balancer comes equipped with either a 22" interactive touchscreen monitor (idea for high volume of tyre shops) or a colour 7" LCD display with integrated keyboard. The design and interface allows for high performance and accuracy when balancing most types of car, motorcycle and van wheels.

Each display utilises high quality LCD technology, with enhanced sharpness and brightness, to provide an intuitive Graphic User Interface. This allows quick access to a number of advanced features including an optimized static and dynamic function where the wheel balancer suggests the correct tyre's position for the best match between the rim and the wheel.

>> ORDERING INFORMATION

TBM/W5/LCDAWL

WAVE 5 with 7" colour LCD display with integrated keyboard and mechanical clamping

TBM/W5/LCDAWLP

WAVE 5 with 7" colour LCD display with integrated keyboard and pneumatic clamping



TBM/W5/TCHAWL

WAVE 5 with 22" interactive touchscreen monitor and mechanical clamping

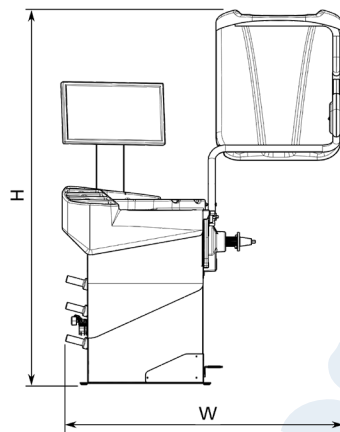
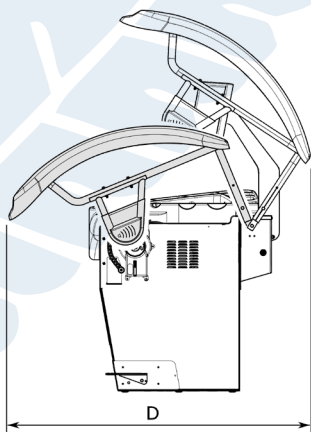
TBM/W5/TCHAWLP

WAVE 5 with 22" interactive touchscreen monitor and pneumatic clamping



>> TECHNICAL SPECIFICATION

Rim width.....	3 - 15 "
Wheel diameter max.	1150 mm
Weight.....	160 kg
Measuring speed.....	~ 220 rpm
Rim diameter max.	30 "
Rim diameter min.	13 "
Balancing accuracy.....	+/- 1 g
Cycle time max.	6 s
Rim width - manual input.....	2 - 20 "
Rim diameter - manual input.....	8 - 40 "
Wheel width max.	490 mm
Wheel weight max.	80 kg
Depth.....	1300 mm
Height.....	1840 mm
Width.....	1400 mm
Power supply.....	230 V 50 - 60 Hz 1 ph









Professional Wheel Balancing Accessories

Why wheel clamping is crucial for the best balancing results






Most passenger vehicle wheels today are hub located. This means the wheel fits tightly over a machined hub and the wheel nuts provide the even torque to ensure that the wheel is at 90 degrees to the hub.

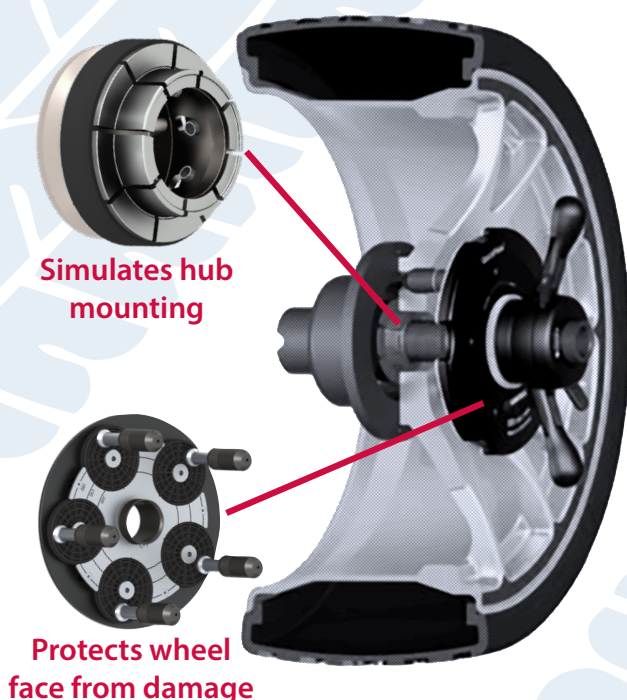
The Haweka DuoExpert and QuickPlate system allows the aftermarket to replicate this and therefore achieve the same balance results as the vehicle manufacturer.

DuoExpert Expanding Collar Perfect Centring

	Part No.	Description
	HAW/ 165 400 001	54-62mm DuoExpert collet I
	HAW/ 165 400 002	62-70mm DuoExpert collet II
	HAW/ 165 400 003	70-78mm DuoExpert collet III
	HAW/ 165 400 006	78-86mm DuoExpert collet IV
	HAW/ 165 400 004	86-94mm DuoExpert collet V
	HAW/ 165 400 005	DuoExpert III System (3 collets 54-78mm)

QuickPlate Variable flange plate adapter Perfect Clamping

	Part No.	Description
	HAW/ 249 011 400	QuickPlate 4-holes
	HAW/ 259 011 400	QuickPlate 5-holes
	HAW/ 269 011 400	QuickPlate 6-holes
	HAW/ 210 400 005	Set of 2 QuickPlates with wall mount (4 & 5 holes)
	HAW/ 210 400 001	Set of 3 QuickPlates with wall mount (4, 5 & 6 holes)



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