

MONDOLFO FERRO — MT3650UP

SEMI-AUTOMATIC DATA INPUT WHEEL BALANCER



MT3650UP / Digital Wheel Balancer With 2 Plane Data Entry

MT3650UP-A / Same as Above With Light Truck Cone Kit

MT3650UP-B / Digital Wheel Balancer With 3 Plane Data Entry and Light Truck Cone Kit

MT3650UP-C / Same as Above With Collets and Lift



MT3650UP-B
Model Shown

SPECIFICATIONS

Machine Weight	437 Lbs
Rim Diameter	11" - 28" / 1" - 35"
Rim Width	1.5" - 20"
Maximum Tire Width	23.6"
Maximum Tire Diameter	44"
Maximum Wheel Assembly Weight	165 Lbs
Power Supply	110 V / 1-P / 50/60 Hz
Tire Rotation Speed.....	90-130 RPM



3 Modes to position the adhesive weights: weight holder clip (optional), 6 o'clock laser indicator (optional), or manually at 12 o'clock.



LED spotlight to light up the work area and make it easier to clean the rim, check the wheel and apply weights. The adhesive weights can be positioned extremely rapidly using the laser pointer at 6 o'clock (optional).

DESCRIPTION

- Electronic wheel balancers for cars, lightweight transport vehicles and motor vehicles.
- Designed to allow maximum access to inside the wheel. The numerous weight-holder trays, compartments for cones and accessories and the adjustable monitor guarantee maximum work ergonomics. The tray is made of highly resistant materials. The anvil can be used to prepare or regenerate clip weights without damaging the weight tray.
- The side accessory compartment has been designed to store universal flanges, cones and bushes.
- The new wheel guard allows use with wheel sizes up to 44".
- Sized to work with high offset wheels without the need for additional spacers. Automatic brake at the end of the spin. Reduced cycle time and high performance. The "zero" maintenance motor and highly innovative design solutions guarantee reliability, sturdiness and high work loads.
- LED spotlight to light-up the work area and make it easier to clean the rim, check the wheel and apply weights.
- Adhesive weights can be positioned extremely rapidly using the laser pointer at 6 o'clock.
- Quick and intuitive sensitivity calibration. The sample weight is applied directly to the spin unit, ensuring maximum precision and eliminating operator error.
- Automatic wheel positioning to the point where the balancing weight has to be applied and electrical positioning brake (RPA). Electronic input of wheel diameter and distance with AUTOSELECT function which automatically activates the balancing programs, avoiding keypad selection.
- Three modes to position the adhesive weights: with the weight holder clip (optional), with the 6 o'clock laser indicator or manually at 12 o'clock.
- Program for concealing counterweights behind spokes for improved wheel aesthetics. Program indicating ideal wheel/tire assembly position to reduce overall wheel imbalance. Automatic calculation of the width.
- Wide-screen monitor ideal for displaying high resolution graphics and dedicated software. As standard, the Easy Weight program suite which includes Minimum Weight. This software allows a significant reduction of balancing weights, through the analysis of different threshold values, according to the vehicle type: fast or slow (unique on the market).

**SURGE PROTECTION RECOMMENDED
FOR ALL WHEEL BALANCERS**

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SEMI-AUTOMATIC DATA INPUT WHEEL BALANCER



PARTS

PART #	DESCRIPTION	INCLUDED WITH EACH MODEL				QTY
		BASIC	A	B	C	
5-101561	Wing Nut	✓	✓	✓	✓	1
5-101514	Shaft	✓	✓	✓	✓	1
8-21100221	Calibration Adapter					1
8-21100159	Clip For Adhesive Wheel Weight					1
8-21100238	Wheel Weight Holder Laser	✓	✓	✓	✓	1

ACCESSORIES

PART #	DESCRIPTION	INCLUDED WITH EACH MODEL				QTY
		BASIC	A	B	C	
25K	Wheel Weight Pliers					1
WB-310000	Rim Width Caliper	✓	✓	✓	✓	1
8-21100232	Wheel Width Sensor TL3			✓	✓	1
4-102572B	Cone 83 - 100.5 mm	✓	✓	✓	✓	1
4-102571B	Cone 60 - 87 mm	✓	✓	✓	✓	1
4-104790B	Cone 68 - 42 mm	✓	✓	✓	✓	1
4-103186B	Cone 100 - 118.5 mm	✓	✓	✓	✓	1
8-21100141	LT Truck Cone Kit DX-CBF		✓	✓	✓	1
150400110	9 Piece Collet Kit				✓	1
200299409	Flange Plate Kit					1
WLO	Wheel Lifter 8-21100230				✓	1
8-21100077	Motorcycle Balancing Kit					Kit
8-21100054	Motorcycle Balancing Kit Add-On Kit					Kit
WWRKIT-1	Adhesive Wheel Weight Kit					Kit
4-115863	Pressure Cup	✓	✓	✓	✓	1
802459564	Large Alloy Wheel Pressure Cup					1
4-115868	Protective Ring For Pressure Cup	✓	✓	✓	✓	1

YOUR LOCAL DISTRIBUTOR

Basic = MT3650UP

A = MT3650UP-A

B = MT3650UP-B

C = MT3650UP-C