



VPI SYSTEM III BALANCER SPECIFICATIONS



SPECIFICATIONS

Maximum tire diameter	44"
Maximum rim width	3-20"
Max rim diameter capacity	8-25"
Maximum wheel weight	154 lbs
Shaft diameter	40 mm
Balance shaft speed	200 RPM
Balancing modes	5 ALU, 2 Static, 1 Dynamic
Angular accuracy	+/- 0.7 degrees
Imbalance accuracy	1 gm. (.035 oz.)
Cycle time	6 sec. (ave. 16" wheel)
Number of weight pockets	31
Motor	1 HP start torque
Space requirement	60" by 49"
Electrical requirement	220v / 1 Ph / 50-60Hz
Shipping weight	380 lbs.

PRODUCT FEATURES

- Semi-automatic data entry in all three parameters
- Virtual Plane Imaging for greater accuracy
- Automatically stops at correct weight positions-2P
- ALUs weight placement arm with 2-plane auto-memory
- lock for precised tape weight placements
- Pedal activated spindle lock for more accurate weight placements
- Hidden weights behind spokes capability
- Divided weights, standard or tape capabilities
- Built-in wheel and tire diagnostics
- 31 deep-capacity weight storage pockets
- FAST, 6 sec. Cycle time for ave. 16" wheel
- Three window LED displays
- Raised, ergonomically adjustable display/controls
- Safety hood with auto-start feature
- Match Balancing & Wheel Optimization modes
- Quick nut with speed knobs
- Fast, easy operator calibration
- Built-in memory for multiple operators (4)
- Built-in electronic counters for monitoring use and productivity
- Built-in cone storage in the molded top
- Extra accessory storage pegs on the side
- Built-in Steel Anvil
- NO-Bolt-down installation
- 230 Volt, 50/60 Hz power

STANDARD EQUIPMENT:

- Quick clamp speed nut
- captured back spring
- four hardened centering cones
- weight hammer/pliers
- rim width calipers
- safety wheel hood.

OPTIONAL ACCESSORIES:

<u>JBC Part #:</u>	<u>Description</u>
110612	Truck Cone Set Includes:
110614	Unilug Adapter

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Additional adapters available for special applications.

