

DSP7705

Rugged economy balancer



Easy-to-use display panel speeds balancing

Balancing Input Display

- ✓ Displays wheel dimensions and weight mode in an easy-to-understand interface

Operations Placard

- ✓ Convenient operational instructions help new employees get up to speed quickly



Wheel Dimension Entry

- ✓ Enables quick entry of wheel width, diameter and offset

Soft Key Controls

- ✓ Provides easy navigation through balancing procedures with simple icon-based buttons

Weight Placement Display

- ✓ Shows the amount of weight needed and exact placement on the wheel

Exclusive features make balancing easier

Rugged Economy Balancer

Hunter's DSP7705 wheel balancer is perfect for the quality-conscious, economically oriented shop with a lower volume of service.

- ✓ Easily handles extra-wide specialty wheels
- ✓ Services up to 150-lb. wheels repeatedly without overheating



PATENTED

Split Spoke® & Split Weight® Modes



- ✓ Offers multiple weight choices
- ✓ Automatically locates the best out-of-sight position on custom wheels

Automatic Inner Dataset® Arm



- ✓ Provides automatic "direct measure" for alloy wheel modes
- ✓ Eliminates manual data entry errors

PATENTED

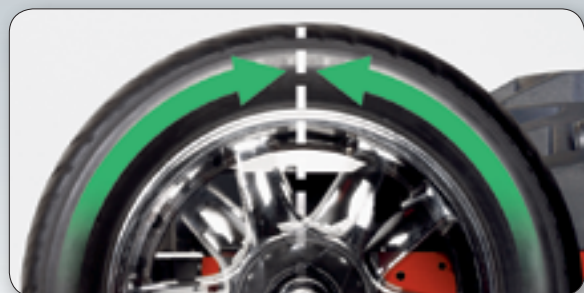
CenteringCheck® Verification



- ✓ Balancer tells you if the wheel is properly centered before you proceed with the work
- ✓ Eliminates the #1 cause of comebacks

PATENTED

Servo Stop Drive Control



- ✓ Automatically rotates and holds wheel at optimal weight-application position
- ✓ Saves time and increases balancing accuracy

Specifications*

Power requirements	110V, 6 amp usage, 50/60-Hz, 1 ph
Capacity	
Rim width	1.5 - 20" (38 - 508 mm)
Rim diameter	10 - 24.5" (254 - 762 mm)
ALU	7.5 - 38" (191 - 965 mm)
Automatic Inner Dataset® range	10 - 28" (254 - 711 mm)
Maximum tire diameter	44" (1118 mm)
Maximum tire width	20" (508 mm)
Maximum tire weight	150 lbs. (68 kg)
Imbalance resolution	+/-0.05 oz. or 1 g
Placement accuracy	512 positions (+/-0.07°)
Balancing speed	150 rpm
Motor	"Intelligent" programmable drive system and DC motor
Shipping weight	450 lbs. (204 kg)

* Some dimensions, capacities and specifications may vary depending on tire and wheel configurations.



Options

Balancers do not include wheel adaptor kits as standard equipment. For a complete list of kits to choose from that match your service needs, see form 3203-T.

Basic adaptor kits	
20-1167-1 Standard taper	(4) Standard taper cones
20-1626-1 Low taper	(7) Low taper cones
Preferred adaptor kits	
20-1910-1 Standard taper	(4) Standard taper cones, (4) in-between cones, steel spacer ring, multi-fit flange plate, stud kit and storage rack
20-1911-1 Low taper	(7) Low taper cones, (4) in-between cones, steel spacer ring, multi-fit flange plate, stud kit and storage rack
Wheel lift	
20-3101-1	Wheel lift option can be installed on existing balancers

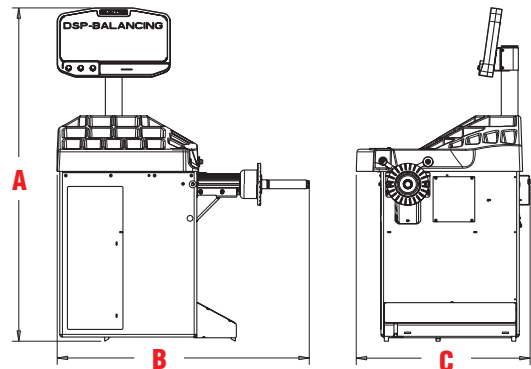
Because of continuing technological advancements, specifications, models and options are subject to change without notice.



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Floor space and dimensions

- A** 60.04" (1525 mm) **C** 31.32" (796 mm)
B 45.40" (1153 mm)



Be sure to check out other Hunter literature for more quality products from Hunter Engineering.

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