

GENERAL REPAIR WHEEL BALANCERS

geodyna
WHEEL BALANCERS

7400L



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PATENTED INNOVATION FOR FAST, ACCURATE RESULTS

Unparalleled speed and accuracy, with non-contact rim width acquisition via smartSonar, exact weight placement via the easyWeight pinpoint laser, and a 19" monitor featuring step-by-step video instructions and an intuitive user interface.

TECHNICAL SPECIFICATIONS

Vehicles supported	Passenger car / light truck / SUV / off-road
Display technology	Video display
User interface	User interface operated by touch panel
Measuring speed	< 200 RPM
Balancing accuracy	0.035 oz. / 1 g
Angular resolution	0.7 degree
Start/stop balancing time (wheel 195 / 65R15)	6.5 seconds
Check spin	4.5 seconds
With smartSonar data acquisition	6.5 seconds
Vibratory system technology	VPM with integrated flange
Wheel clamping	Ziplock ring nut
Manual data entry	
Rim diameter range	8"–32"
Offset range	1"–20"
Rim width range	1"–20"
Semi-automatic data entry (SAPE)	
Data entry – diameter and offset	Semi-automatic, gauge arm
Data entry – wheel width	Automatic, non-contact smartSonar
Rim diameter range	8"–25"
Rim width range	3"–15"
Range of rim diameters where the smartSonar works	13"–26"

SAPE working range	1.3"–12.9" / 33 mm–328 mm
Weight application	
Clip weights	Manual at 12h
Tape weights	easyWeight at 5h / gauge arm at 12h
Software features	
Cycle start	Automatic, start by closing wheel guard
Balancing program selection	Semi-automatic, easyALU
Spoke position detection	Manual
Multiple user capability	No
Stop in position	No
Auto stop system (SAPE arm)	No
Rim lighting	No
Split weight	Yes
Minimization	Yes
Optimization	Yes
Calibration	Yes
Job counter	Yes

Maximum wheel dimensions	
Max. wheel diameter	42"
Wheel width range	3"–20"
Max. wheel weight	154 lbs. / 70 kg

Additional specifications	
Diameter of shaft	40 mm
Length of shaft	8.86" / 225 mm
Balancer flange offset	10.55" / 268 mm
Main shaft lock	Mechanical
Wheel braking after measurement	Automatic
Power requirement	230v – 1 ph – 50/60 Hz – 120W 115v – 1 ph – 50/60 Hz – 120W
Dimensions L x W x H (wheel guard open)	54.6" x 34.5" x 72.2" 1,386 mm x 877 mm x 1,834 mm
Packaging dimensions L x W x H	51.18" x 44.09" x 49.69" 1,300 mm x 1,120 mm x 1,262 mm

INCLUDED ACCESSORIES

Spacer ring	Ziplock ring nut
Universal drum	Rim width calipers
Universal drum cushion	Kit of 4 pegs to be mounted to the left side
4 cone set: 1.6"–3.0"; 2.8"–3.9"; 3.8"–4.0"; 3.4"–5.4"	

For more information regarding geodyna™ Wheel Balancers, please visit www.hofmann-usa.com or www.hofmann.ca

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