geodyna
WHEEL BALANCERS

7200S

HOFMANN
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WHEEL BALANCERS

INCREDIBLY ACCURATE, ERGONOMICALLY ADVANCED

Fast and easy to use, featuring non-contact rim width acquisition via smartSonar, easyALU for reduced setup times, 2D SAPE data entry and a 19" monitor with step-by-step video instructions and an intuitive graphical 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 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"–10.9" / 33 mm–278 mm

Weight application

Clip weights	Manual at 12h
Tape weights	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
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 – 250W 115v – 1 ph – 50/60 Hz – 250W
Dimensions L x W x H (wheel guard open)	40" x 30" x 72" 1,012 mm x 781 mm x 1,834 mm
Packaging dimensions L x W x H	43.3" x 45.3" x 45.3" 1,100 mm x 1,150 mm x 1,150 mm

INCLUDED ACCESSORIES

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

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

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