

GENERAL REPAIR WHEEL BALANCERS

geodyna®  
WHEEL BALANCERS

7100



HOFMANN® 

# 7100

# geodyna®

WHEEL BALANCERS

## PRECISE PERFORMANCE, COMPACT DESIGN

Strong and reliable, the geodyna® 7100 offers a space-saving footprint with user-friendly 2D SAPE data entry and VPM measurement system – an intuitive and accurate process on every wheel every time.



### TECHNICAL SPECIFICATIONS

Part number	EEWB761A230
Vehicles supported	Passenger car, light truck, SUV, off-road
Display technology	Digital LED display
User interface	Touch panel integrated weight tray
Measuring speed	<100 RPM
Balancing accuracy	0.035 oz / 1g
Angular resolution	±0.35°
Start/stop time - check spin	6 seconds
Wheel clamping	Quick 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	Manual
Rim diameter range	8–25"
Rim width range	1–20"
smartSonar™ rim range	N/A
SAPE working range	1.3–10.9" / 33–278mm

### SOFTWARE FEATURES

Cycle start	Automatic after closing wheel guard
Balancing program selection	Manual
Spoke position detection	Manual
Multiple user capability	No
Stop in position	No
Rim lighting	No
Split weight	Yes
Minimization	Yes
Optimization	Yes
Job counter	Yes
Network	No

### MAXIMUM WHEEL DIMENSIONS

Max. wheel diameter	37.8" / 960mm
Wheel width range	3–20" / 76–508mm
Max. wheel weight	154 lbs / 70 kg

### ADDITIONAL SPECIFICATIONS

Diameter of shaft	40mm
Length of shaft	8.85" / 225mm
Main shaft lock	Mechanical
Wheel braking after measurement	Automatic
Power requirement	230 VAC – 1Ph – 50/60Hz – 5A
Power requirement (EEWB761A)	115 VAC – 1Ph – 50/60Hz – 5A
Machine dimensions L x W x H (wheel guard open)	43" x 40" x 67" 1100mm x 1005mm x 1711mm
Machine net weight	154 lbs / 70 kg

### STANDARD ACCESSORIES

- Calibration weight and spacer 2"
- Four cone set
- Quick nut, plastic protection cup
- Rim width calipers
- Weight pliers
- Storage pegs (x4)

For more information regarding geodyna® wheel balancers, please visit [www.hofmann-usa.com](http://www.hofmann-usa.com) or [www.hofmann.ca](http://www.hofmann.ca)

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