

HIGH-VOLUME WHEEL BALANCERS

geodyna®
WHEEL BALANCERS

7340



HOFMANN® 

DESIGNED FOR PROFESSIONALS WHO WANT PREMIUM PERFORMANCE

The ideal solution: High performance, small footprint and accurate balancing results.

S

SONAR

Automatic, non-contact rim width acquisition delivers greater accuracy and ease of use for a 30% savings in complete process when compared to manual operation.

L

LASER

easyWeight pinpoint laser identifies exact weight placement location for increased accuracy and efficiency.

P

POWER CLAMP

Patented automatic Power Clamp electromechanically clamps the wheel accurately with a constant force, reducing the opportunity for chasing weight.





QuickBAL™

30 % reduced cycle time, less than 4.5 seconds, maintaining the same high accuracy



easyWEIGHT™

Pinpoint laser identifies exact weight placement location for increased accuracy and efficiency.



Multiple Users

Two operators can operate with the balancer simultaneously and quickly recall their rim dimensions.



easyALU™

Touch the rim with the gauge arm to enter the rim dimensions and automatically select the weight balancing mode.



Stop In Position

Touch the screen to automatically rotate the wheel to weight application position.



VPM Technology

Measurement system for high precision and repeatability.

geoTOUCH™

Makes a digital balancer as intuitive and easy to operate as a video balancer. Features a wide, clear and intuitive touchscreen display with large, easy-to-read digits and bright indicators.

7340



TECHNICAL SPECIFICATIONS

Vehicles supported	Passenger cars / light trucks / VAN / SUVs / motorcycles
Diameter of shaft	40 mm
Length of shaft	225 mm
Measuring speed	200 rpm
Angular resolution	± 0.35°
Balancing accuracy	1 g
Start/Stop cycle	4.5 seconds

Data Entry

Rim diameter range	Manual 8"–32" Semi Automatic 8"–26"
Offset range	1"–20"
Rim width range	1"–20"











Wheel Specs

Max. wheel diameter	42" (1050 mm)
Wheel width range	3"–20" (508 mm)
Max. wheel offset (without optional spacers)	up to 260 mm
Max. wheel weight	70 kg (154 lbs)



Dimensions and Weight

Machine Dimensions D x W x H (Machine only, wheel guard open)	54" x 34.6" x 65.75"
Machine Net Weight	198 lbs

INCLUDED ACCESSORIES

-  **Weight Plier**
-  **Adhesive Weight Removal Tool**
-  **Rim Width Callipers**
-  **Calibration Weight and Spacer 2"**
-  **Storage Peg (4x)**
-  **Pressure Ring**
-  **Pressure Cup**
-  **Large Cone (Ø 96 – 116 mm)**
-  **Medium Cone (Ø 72 – 99 mm)**
-  **Small Cone (Ø 42 – 82 mm)**

Optional accessories

-  **BW2010 – Pneumatic wheel lift for car wheel balancers**
-  **Large clamping cup (Ø 200 mm) for alloy rims**
-  **Set of 9 low-taper centering collets 52.5 – 122 mm**
-  **Stud-hole flanges (see price list for different types)**

PART NUMBER	FEATURES	7340S	7340L	7340P
EEWB774AS8	Sonar	•	•	•
EEWB774AE8	Laser + Sonar		•	•
EEWB774APE11	Power Clamp + Laser + Sonar			•

For more information regarding the geodyna 7340, call 800.251.4500 (US) or 501.505.2662 (Canada) or visit www.hofmann-equipment.com

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