

HIGH-VOLUME WHEEL BALANCERS

geodyna®  
WHEEL BALANCERS

# 7340



**HOFMANN®** 

# ***GEO TOUCH™ TECHNOLOGY: THE NEXT MILESTONE FOR DIGITAL BALANCERS***

- Wide touchscreen display
- Clear and intuitive
- Large digits, bright indicators





## *GEO TOUCH™*

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Makes a digital balancer as intuitive and easy to operate as a video balancer.

Intuitive operation given by the wide screen, large digits for the amount of the balance weight and bright indicators for the weight position.

Ergonomics and ease of use with touchscreen user interface.



## Smart 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.



## 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.



## 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.



## Power Clamp™

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



## VPM technique

Measurement system for high precision and repeatability.



## QuickBAL™

30% reduced cycle time, less than 4,5 seconds, maintaining the same high accuracy.

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## ***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.







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FEATURES	7340S	7340L	7340P
Sonar	•	•	•
Laser		•	•
Power Clamp			•

## 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 L x W x H (Machine only, wheel guard open)	138 x 88 x 167 cm
Machine Net Weight	90 kg

## 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 hood (Ø 200 mm) for alloy rims



Set of 9 low-taper centering collets  
52.5 – 122mm



Stud-hole flanges (see price list for different types)

### EMEA-JA

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Part of the machines is illustrated with optional extras which are available at extra cost. Technical and visual modifications reserved.

Cod.: 9702 886 · 06/2016



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