

# Wheel Balancers

SERIES GEODYNA  
7300 – 7600

Productivity and  
ease of use



# Wheel Balancers



**SMART SONAR**

## SMART SONAR

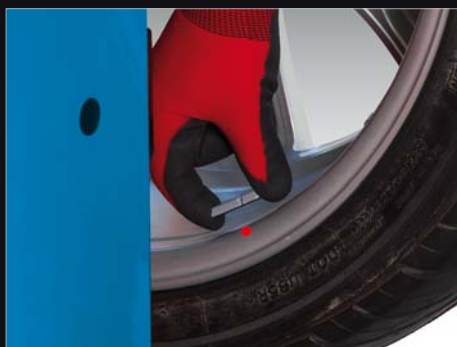
Automatic rim width acquisition via Smart Sonar together with rim diameter and offset measurement via 2D-SAPE make this balancer the ideal solution for high-volume workshops.

## SHORT BALANCING CYCLE

Extremely short balancing cycle (start/stop) of 4.5 sec.

## easyWEIGHT

Pinpoint indicator light – an accurate, fast and easy solution to position adhesive weights on the wheel.



**easyWEIGHT**

## TOUCH SCREEN

Touch screen monitor with large digits and coloured weight position indicators – improved intuitiveness and ergonomics.

## GOLD USER INTERFACE

This new design of the graphical user interface allows fast and intuitive control of the balancing operation.

## POWER CLAMP

The patented electro-mechanical Power Clamp device clamps the wheel accurately with a constant force, which is most important for every balancing operation.

## VPM

Measurement technique for uncompromised accuracy.



**POWER CLAMP**





### **RIM LIGHTING**

Facilitates rim cleaning and speeds up data entry and weight positioning.

### **QUICKBAL**

Only the number of revolutions actually required to get an accurate imbalance measurement is performed, reducing measurement time by 30 %.

### **WEIGHT TRAY**

New, ergonomic and attractive.



**TOUCH SCREEN**



**VPM**



**STOP IN POSITION**

# geodyna® 7500l

- Intuitive display in ergonomic raised position
- easyWEIGHT
- Semi-automatic input of rim diameter and offset with gauge arm
- Automatic input of rim width via Smart sonar
- easyALU
- VPM measurement technique
- Constant rotational speed
- QuickBAL for reduced balancing times
- Split weight mode
- The pedal-operated mechanical lock firmly holds the wheel in every position
- Multiple user capability (4 users)
- Wheel clamped on the integrated flange by means of a quick nut
- Oversize shaft
- **geodyna 7500p** with Power Clamp device and electro-mechanical lock



## ERGONOMIC DISPLAY

The raised display increases ergonomic handling.



## GAUGE ARM

The 2D SAPE gauge arm features semi-automatic input of rim diameter and offset and facilitates positioning of adhesive weights.

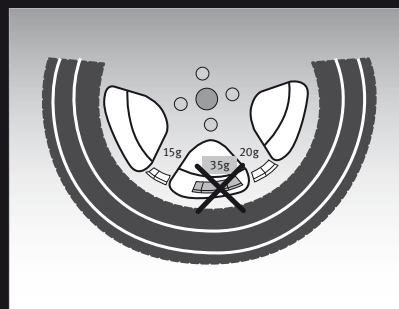
# geodyna<sup>®</sup> 7600l

- Gold graphical user interface with touch screen functions
- easyWEIGHT
- Semi-automatic input of rim diameter and offset with gauge arm
- Automatic input of rim width via Smart sonar
- easyALU
- Rim lighting
- VPM measurement technique
- Constant rotational speed
- QuickBAL for reduced balancing times
- Imbalance minimisation program
- Imbalance optimisation program
- Split weight mode
- The pedal-operated mechanical lock firmly holds the wheel in every position
- Wheel clamped on the integrated flange by means of a quick nut
- Oversize shaft
- **geodyna 7600p** with Power Clamp device, Stop-in-position feature and electro-mechanical lock



## GOLD GRAPHICAL USER INTERFACE WITH TOUCH SCREEN FUNCTIONS

Time-saving and intuitive user interface.



## SPLIT WEIGHT MODE

Hides adhesive weights behind two adjacent spokes so they cannot be seen from the outside.

# geodyna® 7600p

- Combined with the optional wheel lift BW 2010 this wheel balancer with Power Clamp device is highly ergonomic.
- While the wheel lift facilitates loading of heavy car wheels, the Power Clamp device guarantees absolutely correct centring and clamping of the wheel which is essential for every balancing operation.
- The additional Stop-in-position feature expedites operation even more: the operator only has to touch the amount of unbalance on the screen and the wheel is automatically indexed to correction position.



## CENTRING MEANS

A vast range of centring means helps to achieve most accurate results for the high variety of wheels available in the market.



## STOP-IN-POSITION

Touching the amount of unbalance on the screen automatically gets the wheel indexed to correction position.

# Technical Data and Features

## TECHNICAL DATA

		geodyna 7300s geodyna 7300l geodyna 7300p	geodyna 7500l geodyna 7500p	geodyna 7600l geodyna 7600p
Vehicles supported		Passenger car/Light truck/SUV/Off-road/motorcycles (needs adaptors)		
Measuring speed	rpm	< 200	< 200	< 200
Balancing accuracy	g	1	1	1
Angular resolution	°	0.7	0.7	0.7
Start/Stop balancing time (wheel 195/65R15)	s	4.5	4.5	4.5
<b>Semi-automatic data entry (SAPE)</b>				
Rim diameter	inch	8–25	8–25	8–25
Rim width	inch	3–15	3–15	3–15
<b>Manual data entry</b>				
Rim diameter	inch	8–32	8–32	8–32
Offset	inch	1–20	1–20	1–20
Rim width	inch	1–20	1–20	1–20
<b>Maximum wheel dimensions</b>				
Max. wheel diameter	mm	1050	1050	1050
Wheel width range	mm	76–508	76–508	76–508
Max. wheel weight	kg	70	70	70
Diameter of shaft	mm	40	40	40
Length of shaft	mm	225	225	225
Wheel lift max. load	kg	70	70	70
Power supply		230V 1ph 50/60Hz	230V 1ph 50/60Hz	230V 1ph 50/60Hz
Dimensions L x W x H (Wheel guard open)	mm	1383 x 878 x 1834	1383 x 878 x 1834	1381 x 877 x 1834
Net weight	kg	120	140	130

## FEATURES

	geodyna 7300s geodyna 7300l geodyna 7300p	geodyna 7500l geodyna 7500p	geodyna 7600l geodyna 7600p
Data entry – Diameter and offset	Semi-automatic, gauge arm	Semi-automatic, gauge arm	Semi-automatic, gauge arm
Data entry – Wheel width	Automatic, non-contact Smart Sonar	Automatic, non-contact Smart Sonar	Automatic, non-contact Smart Sonar
easyWEIGHT	- / • / •	•	•
Stop in position			- / •
Rim lighting			•
Display type	LED integrated	LED raised	Touch screen monitor
Wheel lift type	Optional BW 2010	Optional BW 2010	Optional BW 2010

### EMEA-JA

Snap-on Equipment s.r.l. - Via Prov. Carpi, 33 - 42015 Correggio (RE)  
Phone: +39 0522 733-411 - Fax: +39 0522 733-479 - [www.hofmann-europe.com](http://www.hofmann-europe.com)

### France

Snap-on Equipment France - ZA du Vert Galant - 15, rue de la Guivernone BP 97175  
Saint-Ouen-l'Aumône - 95056 Cergy-Pontoise CEDEX  
Phone: +33 134 48 58-78 - Fax: +33 134 48 58-70 - [www.hofmann-france.fr](http://www.hofmann-france.fr)

### Germany

Snap-on Equipment GmbH - Konrad-Zuse-Straße 1 - 84579 Unterneukirchen  
Phone: +49 8634 622-0 - Fax: +49 8634 5501 - [www.hofmann-deutschland.com](http://www.hofmann-deutschland.com)

### Italy

Snap-on Equipment s.r.l. - Via Prov. Carpi, 33 - 42015 Correggio (RE)  
Phone: +39 0522 733-411 - Fax: +39 0522 733-410  
[www.hofmann-italia.com](http://www.hofmann-italia.com)

### United Kingdom

Snap-on Equipment Ltd. - Unit 17 Denney Road, King's Lynn - Norfolk PE30 4HG  
Phone: +44 118 929-6811 - Fax: +44 118 966-4369  
[www.snapon-equipment.co.uk](http://www.snapon-equipment.co.uk)

