7100
7200



geodyna®
WHEEL BALANCERS

TECHNICAL DATA		GEODYNA® 7100 / 7100N / 7100M	GEODYNA® 7200 / 7200S
Vehicles supported		Passenger car / Light truck / SUV / Off-road / Motorcycles (needs adaptors)	Passenger car / Light truck / SUV / Off-road / Motorcycles (needs adaptors)
Measuring speed	rpm	‹ 100	‹ 200
Balancing accuracy	g	1	1
Angular resolution	°	0.7	0.7
Start/Stop time (wheel 195/65R15)	s	6	4.5
Semi-automatic data entry (SAPE)			
Rim diameter	inch	8 – 25	8 – 25
Rim width	inch	–	– / 3 – 15
Manual data entry			
Rim diameter	inch	8 – 32	8 – 32
Offset	inch	1 – 20	1 – 20
Rim width	inch	1 – 20	1 – 20
Maximum wheel dimensions			
Max. wheel diameter	mm	960 / 960 / –	1050
Wheel width	mm	76 – 508	76 – 508
Max. wheel weight	kg	70	70
Diameter of shaft	mm	40	40
Length of shaft	mm	225	225
Wheel lift max. load	kg	70	70
Power supply		230 V 1ph 50/60 Hz	230 V 1ph 50/60 Hz
Dimensions L x W x H (Wheel guard open)	mm	1100 x 1005 x 1711 / 690 x 450 x 977 / 1100 x 1005 x 1711	1012 x 781 x 1834
Net weight	kg	70 / 60 / 70	82

FEATURES	GEODYNA® 7100 / 7100N / 7100M	GEODYNA® 7200 / 7200S
Vibratory system technology	VPM with integrated flange	VPM with integrated flange
Wheel clamping	Quick nut	Quick nut
Wheel guard	• / – / •	•
Cycle start	Automatic (wheel guard) / Start key / Automatic (wheel guard)	Automatic (wheel guard) / Start key / Automatic (wheel guard)
Wheel braking after measurement	Automatic with current injection	Automatic with current injection
Wheel lift type	Optional BW 2010	Optional BW 2010
Balancing program selection	Manual	Semi-automatic – easyALU™
Smart Sonar™		– / •
Split weight	•	•
Minimisation	•	•
Optimisation	•	•
Main shaft lock	Mechanical	Mechanical
Self-calibration	•	•

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

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