

GENERAL REPAIR WHEEL BALANCERS

geodyna
WHEEL BALANCERS

7300S



HOFMANN 

7300S



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MAXIMUM PRODUCTIVITY AND EASE OF USE

Shorter balancing times with fewer customer comebacks, featuring non-contact rim width acquisition via smartSonar, easyALU for faster setup, the VPM vibratory system and an integrated ergonomic LED display.

TECHNICAL SPECIFICATIONS

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| Vehicles supported | Passenger car / light truck / SUV / off-road |
| Display technology | Dual 3-digit LED display |
| Measuring speed | < 200 RPM |
| Balancing accuracy | 0.035 oz. / 1 g |
| Angular resolution | 0.7 degree |
| Start/stop balancing time (wheel 195 / 65R15) | 6.5 seconds |
| Check spin | 4.5 seconds |
| With smartSonar data acquisition | 6.5 seconds |
| Vibratory system technology | VPM with integrated flange |
| Wheel clamping | Ziplock ring 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 | Automatic, non-contact smartSonar |
| Rim diameter range | 8"–25" |
| Rim width range | 3"–15" |
| Range of rim diameters where the smartSonar works | 13"–26" |
| SAPE working range | 1.3"–12.9" / 33 mm–328 mm |
| Weight application | |
| Clip weights | Manual at 12h |

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|------------------------------------|---|
| Tape weights | Gauge arm at 12h |
| Software features | |
| Cycle start | Automatic, start by closing wheel guard |
| Balancing program selection | Semi-automatic, easyALU |
| Spoke position detection | Manual |
| Multiple user capability | Yes |
| Stop in position | No |
| Auto stop system (SAPE arm) | No |
| Rim lighting | No |
| Split weight | Yes |
| Minimization | Yes |
| Optimization | Yes |
| Calibration | Yes |
| Job counter | Yes |

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|---------------------------------|------------------|
| Maximum wheel dimensions | |
| Max. wheel diameter | 42" |
| Wheel width range | 3"–20" |
| Max. wheel weight | 154 lbs. / 70 kg |

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| Additional specifications | |
| Diameter of shaft | 40 mm |
| Length of shaft | 8.86" / 225 mm |
| Balancer flange offset | 10.55" / 268 mm |
| Main shaft lock | Mechanical |
| Wheel braking after measurement | Automatic |
| Power requirement | 230v – 1 ph – 50/60 Hz – 250W 115v – 1 ph – 50/60 Hz – 250W |

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| Dimensions L x W x H (wheel guard open) | 54.5" x 34.6" x 72.2" 1,383 mm x 878 mm x 1,834 mm |
| Packaging dimensions L x W x H | 51.18" x 44.09" x 49.69" 1,300 mm x 1,120 mm x 1,262 mm |

INCLUDED ACCESSORIES

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|--|--|
| Spacer ring | Rim width calipers |
| Universal drum | User calibration weight |
| Universal drum cushion | Weight pliers |
| 4 cone set: 1.6"–3.0"; 2.8"–3.9"; 3.8"–4.0"; 3.4"–5.4" | Kit of 4 pegs to be mounted to the left side |
| Ziplock ring nut | |

For more information regarding geodyna™ Wheel Balancers, please visit www.hofmann-usa.com or www.hofmann.ca

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