

980L 4800-2L



GEODYNA® 980L AND GEODYNA® 4800L: OFF-THE-TRUCK WHEEL BALANCERS



Gauge arm

The gauge arm is provided with a patented wheel weight clamp which keeps the wheel weight in the correct position during weight placement.

FEATURES OF GEODYNA® 980L:

- Rim width is entered manually by pressing a key and rotating the wheel (patented procedure).
- The distance rim/machine and rim diameter are entered semi-automatically. This is particularly necessary when balancing light-alloy wheels where two adhesive weights have to be placed inside the rim. As a result balancing of light-alloy rims is as easy as balancing of steel rims.
- The electronic friction brake firmly holds the wheel in every position.
- The split weight mode allows easy positioning of adhesive weights on light-alloy rims (both on truck and car wheels) behind adjacent spokes.
- The cone adaptor is provided with a spacer and a cone for balancing of light-truck wheels. Truck wheels can be clamped and balanced using either of two optional clamping kits.
- The patented measuring system features virtual plane measurement technology (VPM) which ensures the most accurate results.
- Patented optimisation

ADDITIONAL FEATURES OF GEODYNA® 4800-2L:

- Manual input of rim width via capacitive keypad.
- 19" TFT wide-screen monitor
- Extensive help texts in more than 25 languages
- asanetwork capability
- One of the optional clamping kits and the optional loading device are indispensable for geodyna 980L and geodyna 4800-2L.



Weight tray

The weight tray offers 27 housings for weights and also for the weight pliers.



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geodyna®

WHEEL BALANCERS

TECHNICAL DATA

Power supply	230 Volt, 1ph / 50/60 Hz
Diameter range of centring cone	Light truck cone: 122 – 172 mm
Diameter of shaft	40 mm
Measuring speed	98 UpM
Accuracy	1 g
Rim width (dynamic balancing)	2" – 20"
Rim diameter	Automatic: 8" – 26" Manual: 8" – 30"
Max. wheel width	650 mm
Max. wheel diameter	1300 mm
Max. wheel weight	250 kg
Input of offset	Semiautomatic via gauge arm
Input of rim diameter	Semiautomatic via gauge arm
Input of rim width	Manual
Dimensions with wheel guard open (H x W x D)	1370 x 1455 x 2005 mm
Weight of machine incl. cone adaptor	geodyna 980L: 235 kg geodyna 4800-2L: 238 kg

OPTIONAL ACCESSORIES



3-arm star (ref. no. 30380)
For truck/light-truck wheels with pitch circle diameters of 170/184,15/205/222,25/245 mm



Pre-centring ring for light-truck wheels (ref. no. 30616)
For rims of 17.5" and 19.5" diameter and centre hole of 202 mm. To be used in conjunction with the 3-arm star.



1 off truck bolt for Alcoa rims (ref. no. 30381)



Standard clamping kit with 2 truck cones (198 – 225 mm/270 – 286.5 mm) (ref. no. 4028713)



Professional clamping kit for stud-hole location of wheels with 4-arm/5-arm star and 5 bolts (ref. no. 4028764)



Pneumatic loading device (ref. no. 4028401)

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

Austria

Snap-on Equipment Austria GmbH - Hauptstrasse 24/Top 14 - A-2880 St. Corona/Wechsel (RE)
Phone: +43 1 865 97 84 - Fax: +43 1 865 97 84 29 - 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

Germany

Snap-on Equipment GmbH - Konrad-Zuse-Straße 1 - 84579 Unterneukirchen
Phone: +49 8634 622-0 - Fax: +49 8634 5501 - 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

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

