

HOFMANN®



geodyna™ 2400

WHEEL BALANCER

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The Hofmann geodyna 2400 is designed for multi-bay repair shops and tire stores. The geodyna 2400 provides unsurpassed accuracy and precise entries of wheel distance and diameter, eliminating operator errors and customer comebacks.

Unsurpassed Accuracy

Improved balancing technology has 512 precise weight positions, twice as many compared to other brands. Special "User-Calibration" calibrates balancer in two easy steps, guaranteeing accuracy.

Ten Balancing Modes

The geodyna 2400 is equipped with ten different balancing modes, five alloy modes, two hidden weight, "Pro-Match" tire/wheel matching, dynamic and static to handle most wheel applications.

"HSP" Weight Placement

Patented Hidden Spoke Placement allows the operator to hide correction weights behind the spokes on expensive wheels that have no outer flange.

Longer Mounting Shaft

40 mm balancer shaft is 30% larger than most competitive brands. This standard feature allows mounting of wider wheels. The "ZipLock" Ring-Nut provides for one of the fastest wheel mounting-demounting systems in the industry.

Semi-Automatic Parameter Entry

Use the geodata gauge arm to quickly and accurately capture wheel distance and diameter, and also to place tape weights behind spokes or on the inside edge of the wheel.



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Specifications

Wheel Width:	1" - 20"
Max. Wheel Assembly Width:	21"
Wheel Diameter:	8" - 30"
Max. Wheel Assembly Diameter:	38"
Max. Wheel Assembly Weight:	150 lbs.
Centering Cone Range:	1.625" - 4.5"
Shaft Diameter:	40mm
Measuring Speed:	200 RPM
Motor:	1 HP (acceleration HP)
Cycle Time:	From 6 Seconds
Read-Outs:	Gram or Ounce
Accuracy:	1g or 0.05 oz
Balancing Modes:	10
Dimensions (WxDxH):	47.8"x46.3"x69.4"
Shipping Weight:	375 lbs.
Power Requirements:	1115V, 1Ph, 50/60 Hz

Standard Accessories

EAA0283D19A	Automotive car/truck adapter kit
EAA0247G21A	Wheel width gauge
EAM0005D40A	Calibration tool
EAM0006G01A	Storage pegs
00058839000	Weight pliers

Optional Accessories

EAK0221J31A	7 piece tapered cone set (1.7" - 6.3")
8100068	Light truck cone kit for ½, ¾ & 1 ton (4.25" - 6.85")
2401776	Truck cone kit for ¾ and 1 ton (7.7" - 8.75")
EAK0221J84A	Clad Wheel Kit
8100006	Univ. front-mount lugnut adapt. (3, 4, 5, 6 & 8-stud)
2402263	70 mm standard studs (set of 5 - req. 8100006)
2402266	73 mm spring-loaded studs (set of 5 - req. 8100006)
2402262	80 mm truck studs (set of 5 - requires 8100006)
2402265	80 mm Porsche studs (set of 5 - requires 8100006)
6411408	"ZipLock" Quick-Nut
EAA0307G82A	8" Alloy pressure cup



USA

309 Exchange Avenue • Conway, AR 72032
(800) 251-4500 • (501) 505-2662
Fax (501) 450-2085 • www.hofmann-usa.com

HOFMANN®



Canada

6500 Millcreek Drive • Mississauga, ONT L5N 2W6
(800) 267-2185
Fax (905) 821-2073 • www.hofmann.ca

