

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:	40 mm
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:	115V, 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 1/2, 3/4 & 1 ton (4.25" - 6.85")
2401776	Truck cone kit for 3/4 and 1 ton (7.7" - 8.75")
8100007	Univ. rear-mount lugnut adapt. (3, 4, 5, 6, & 8-stud)
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
6415368	8" Alloy pressure cup
2400551	Motorcycle balancing kit
2000561	Harley-Davidson 3/8" shaft kit (requires 2400551)
35-7805	1" shaft kit for wide wheels, 14" long (req. 2400551)
2003263	Ducati wheel adapter (req. 2000561 & 2400551)
2001355	Honda VFR wheel adapter kit (requires 2400551)
2001140	BMW wheel adapter kit (requires 2400551)
EAK0257G76A	ATV/Quads/Golf Cart centering kit

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