



DYNAMOMETER AND DIAGNOSTIC TEST EQUIPMENT

FEATURED DYNAMOMETER OF:



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MODEL 224X AUTOMOTIVE CHASSIS DYNAMOMETER**MODEL 224X STANDARD FEATURES AND EQUIPMENT**

- Measures up to 2,000hp/2,000ft-lbs torque and 200mph
- NEW PowerCore software suite with WinPEP 8 to interface (PC, printer, etc. not included)
- NEW DynoWare RT dynamometer electronics and hardware
- 2 Channels of Automatic Conditions Measurement (absolute pressure, air temp, humidity)
- 4 Analog Input Channels for 0-5v sensors (sensors and cables not included)
- 14 expansion ports for DynoWare RT accessories and DJ-CAN devices
- Air Actuated Brake System
- 10 button sample pendant for software and dyno control
- Auto Tie Down Package (straps, ratchets and ground hooks)
- Wheel Chocks
- Installation and operation manuals
- One year replacement parts warranty
- Toll-free technical support
- Dynojet Owner's Technical Forum - www.winpep.com

Model 224x _____ **\$22,500.00 USD**

DYNO ACCESSORIES LISTED ON PAGE 4

MODEL 224XLC AUTOMOTIVE CHASSIS DYNAMOMETER**MODEL 224XLC STANDARD FEATURES AND EQUIPMENT**

- Measures up to 2,000hp/2,000ft-lbs torque and 200mph
- Eddy Current Load Absorption Unit to perform loaded tests, including step, sweep, and closed loop
- NEW PowerCore software suite with WinPEP 8 to interface (PC, printer, etc. not included)
- NEW DynoWare RT dynamometer electronics and hardware
- 2 Channels of Automatic Conditions Measurement (absolute pressure, air temp, humidity)
- 4 Analog Input Channels for 0-5v sensors (sensors and cables not included)
- 14 expansion ports for DynoWare RT accessories and DJ-CAN devices
- Air Actuated Brake System
- 10 button sample pendant for software and dyno control
- Auto Tie Down Package (straps, ratchets and ground hooks)
- Wheel Chocks
- Installation and operation manuals
- One year replacement parts warranty
- Toll-free technical support
- Dynojet Owner's Technical Forum - www.winpep.com

Model 224xLC _____ **\$35,900.00 USD**

DYNO ACCESSORIES LISTED ON PAGE 4

MODEL 424X ALL-WHEEL DRIVE CHASSIS DYNAMOMETER**MODEL 424X STANDARD FEATURES AND EQUIPMENT**

- Measures up to 2,000hp/2,000ft-lbs torque and 200mph
- Tests vehicles in either two-wheel or all-wheel drive modes, bi-directional rotation
- Above-Ground or Pit installation accessories included
- Consists of two Model 224x chassis dynamometers
- NEW PowerCore software suite with WinPEP 8 to interface (PC, printer, etc. not included)
- NEW DynoWare RT dynamometer electronics and hardware
- 2 Channels of Automatic Conditions Measurement (absolute pressure, air temp, humidity)
- 4 Analog Input Channels for 0-5v sensors (sensors and cables not included)
- 14 expansion ports for DynoWare RT accessories and DJ-CAN devices
- Air Actuated Brake System
- 10 button sample pendant for software and dyno control
- Ignition wire inductive tachometer pickup leads
- Electronically controlled wheelbase adjustment from (standard 88" – 130" or optional 98" to 140")
- Auto Tie Down Package (straps, ratchets and ground hooks)
- Wheel Chocks
- Installation and operation manuals
- One year replacement parts warranty
- Toll-free technical support
- Dynojet Owner's Technical Forum - www.winpep.com

Model 424X _____ **\$59,900.00 USD**

DYNO ACCESSORIES LISTED ON PAGE 4

MODEL 424XLC2 ALL-WHEEL DRIVE CHASSIS DYNAMOMETER**MODEL 424XLC2 STANDARD FEATURES AND EQUIPMENT**

- Measures up to 2,000hp/2,000ft-lbs torque and 200mph
- Tests vehicles in either two-wheel or all-wheel drive modes, bi-directional rotation
- Two Eddy Current Load Absorption Units for performing loaded tests, including step, sweep, and closed loop
- Above-Ground or Pit installation accessories included
- Consists of two Model 224xlc chassis dynamometers
- NEW PowerCore software suite with WinPEP 8 to interface (PC, printer, etc. not included)
- NEW DynoWare RT dynamometer electronics and hardware
- 2 Channels of Automatic Conditions Measurement (absolute pressure, air temp, humidity)
- 4 Analog Input Channels for 0-5v sensors (sensors and cables not included)
- 14 expansion ports for DynoWare RT accessories and DJ-CAN devices
- Air Actuated Brake System
- 10 button sample pendant for software and dyno control
- Ignition wire inductive tachometer pickup leads
- Electronically controlled wheelbase adjustment from (standard 88" – 130" or optional 98" to 140")
- Auto Tie Down Package (straps, ratchets and ground hooks)
- Wheel Chocks
- Installation and operation manuals
- One year replacement parts warranty
- Toll-free technical support
- Dynojet Owner's Technical Forum - www.winpep.com

Model 424xLC2 _____ **\$79,900.00 USD**

DYNO ACCESSORIES LISTED ON PAGE 4

OPTIONAL ACCESSORIES		
ITEM	DETAIL	PRICE
Rotary Four-Post Lift (SM-14L)	Four-post lift used to raise and lower vehicle for use with an above-ground installed dynamometer. Lift will also function independently from the dyno.	\$5,000.00 USD
Above-Ground Platform Kit	Necessary when using the four-post lift. Consists of a platform for the rear of the dyno with a lift interface kit	\$2,000.00 USD
Pit Covers	Required when installing the dynamometer into a pit/in-ground installation. Covers open areas exposing the dyno roller only	\$800.00 USD
Power Ramps	Hydraulic actuated ramp system for loading vehicles on 224x or 224xLC models.	\$5,500.00 USD
Air/Fuel Ratio Dual Monitor	2 channel module to measure real-time air/fuel using high-flow pump w/ sample tube or bung. Comes with 1 wideband oxygen sensor. Second sensor not included	\$1,500.00 USD
Eddy Current Load Control	Eddy current absorption unit and all necessary hardware to attach to roller. Perform loaded tests, including step, sweep, and closed loop. (pit or above ground)	\$15,000.00 USD
Optical RPM Pickup	Includes magnetic base, optical sensor and reflective tape. Recommended when testing diesel engine vehicles. Can also be used for other purposes such as measuring pulley slip	\$300.00 USD
Analog Channel Accessories	Analog Sensor Cable Kit (Used for connecting customer supplied 0-5v sensors to DynoWare RT Main Control Module – includes 4 harness kits)	\$50.00 USD
	-14.7-45psi Pressure Sensor Kit (includes 1 sensor and harness)	\$150.00 USD
	0-100psi Pressure Sensor Kit (includes 1 sensor and harness)	\$150.00 USD
IR-Temp Sensor Kit	Includes 1 0-500F sensor, magnetic base and mounting stand	\$699.00 USD
O ² Sensor Kit (6ft)	Includes one wideband O ² sensor with six foot harness for use with AFR-2 for dual air/fuel readings	\$150.00 USD
O ² Sensor Kit (12ft)	Includes one wideband O ² sensor with twelve foot harness for use with AFR-2 for dual air/fuel readings	\$150.00 USD
O ₂ Sensor Test Gas Kit	Includes 34L gas cylinder with regulator. Used to baseline new O ₂ sensors, compare values with age and determine when to replace. Average test is 10-15 seconds and one bottle provides approx 68 min of test time.	\$190.00 USD
OBDII Data-Link	Connects to vehicle OBDII port and streams live data to DynoWare RT for real-time view, sampling and use, such as using RPM signal for dyno testing	\$399.00 USD
EZ-RPM Module	Receive RPM signal by plugging into cigarette/accessory power port or connect to positive/negative battery posts for RPM signal	\$700.00 USD
224xAWD	Add to an existing model 224x or 224xLC to gain four wheel drive testing capability. Available for pit or above ground installation. Can accommodate 88" to 130" wheelbase (Optional 98" to 140")	\$38,000.00 USD
424 Linx System	Mechanically links 424x or 424xLC2 dynos to eliminate potential speed differentials between dyno rollers	\$15,000.00 USD