## 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

All prices subject to change without notification. All prices in U.S. Dollars. Shipping not included.
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

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## DYNAMOMETER AND DIAGNOSTIC TEST EQUIPMENT

### OPTIONAL ACCESSORIES

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DETAIL</th>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rotary Four-Post Lift (SM-14L)</td>
<td>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.</td>
<td>$5,000.00 USD</td>
</tr>
<tr>
<td>Above-Ground Platform Kit</td>
<td>Necessary when using the four-post lift. Consists of a platform for the rear of the dyno with a lift interface kit</td>
<td>$2,000.00 USD</td>
</tr>
<tr>
<td>Pit Covers</td>
<td>Required when installing the dynamometer into a pit/in-ground installation. Covers open areas exposing the dyno roller only</td>
<td>$800.00 USD</td>
</tr>
<tr>
<td>Power Ramps</td>
<td>Hydraulic actuated ramp system for loading vehicles on 224x or 224xLC models.</td>
<td>$5,500.00 USD</td>
</tr>
<tr>
<td>Air/Fuel Ratio Dual Monitor</td>
<td>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</td>
<td>$1,500.00 USD</td>
</tr>
<tr>
<td>Eddy Current Load Control</td>
<td>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)</td>
<td>$15,000.00 USD</td>
</tr>
<tr>
<td>Optical RPM Pickup</td>
<td>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</td>
<td>$300.00 USD</td>
</tr>
<tr>
<td>Analog Channel Accessories</td>
<td>Analog Sensor Cable Kit (Used for connecting customer supplied 0-5v sensors to DynoWare RT Main Control Module – includes 4 harness kits)</td>
<td>$50.00 USD</td>
</tr>
<tr>
<td></td>
<td>-14.7-45psi Pressure Sensor Kit (includes 1 sensor and harness)</td>
<td>$150.00 USD</td>
</tr>
<tr>
<td></td>
<td>0-100psi Pressure Sensor Kit (includes 1 sensor and harness)</td>
<td>$150.00 USD</td>
</tr>
<tr>
<td>IR-Temp Sensor Kit</td>
<td>Includes 1 0-500F sensor, magnetic base and mounting stand</td>
<td>$699.00 USD</td>
</tr>
<tr>
<td>O² Sensor Kit (6ft)</td>
<td>Includes one wideband O² sensor with six foot harness for use with AFR-2 for dual air/fuel readings</td>
<td>$150.00 USD</td>
</tr>
<tr>
<td>O² Sensor Kit (12ft)</td>
<td>Includes one wideband O² sensor with twelve foot harness for use with AFR-2 for dual air/fuel readings</td>
<td>$150.00 USD</td>
</tr>
<tr>
<td>O2 Sensor Test Gas Kit</td>
<td>Includes 34L gas cylinder with regulator. Used to baseline new O2 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.</td>
<td>$190.00 USD</td>
</tr>
<tr>
<td>OBDII Data-Link</td>
<td>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</td>
<td>$399.00 USD</td>
</tr>
<tr>
<td>EZ-RPM Module</td>
<td>Receive RPM signal by plugging into cigarette/accessory power port or connect to positive/negative battery posts for RPM signal</td>
<td>$700.00 USD</td>
</tr>
<tr>
<td>224xAWD</td>
<td>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”)</td>
<td>$38,000.00 USD</td>
</tr>
<tr>
<td>424 Linx System</td>
<td>Mechanically links 424x or 424xLC2 dynos to eliminate potential speed differentials between dyno rollers</td>
<td>$15,000.00 USD</td>
</tr>
</tbody>
</table>

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