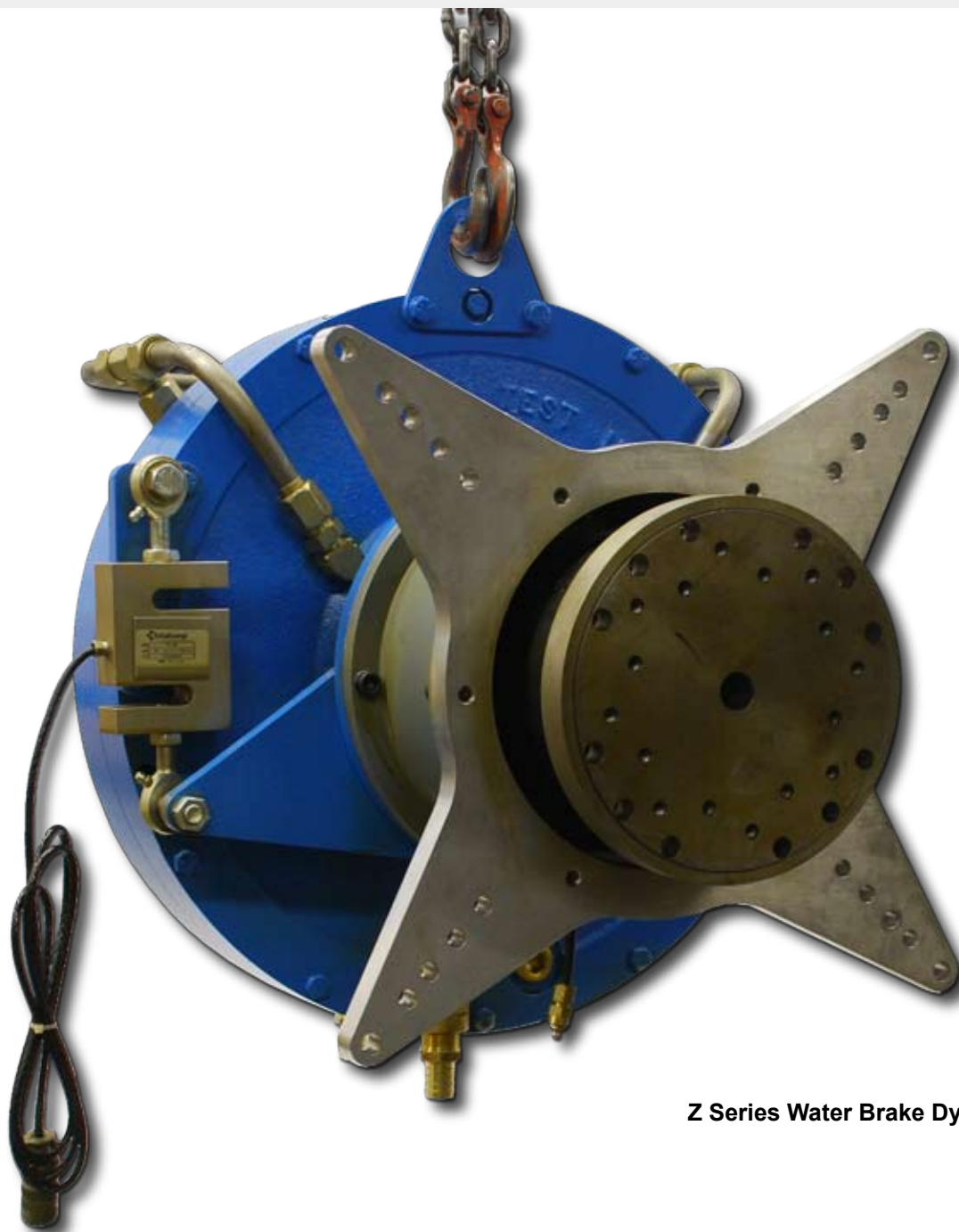


# Z-SERIES ENGINE DYNAMOMETERS

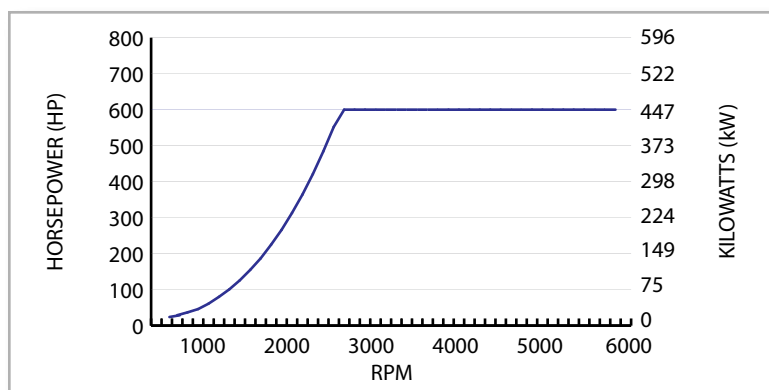


Z Series Water Brake Dynamometer

# Z-SERIES ENGINE DYNAMOMETERS

The Z-Series dynamometers are specifically designed for testing high speed gasoline and diesel engines. The robust, cast-iron bodied Z-Series is offered in both a fixed base and portable unit. Both versions feature a stainless steel shaft and use positive water seals, eliminating typical maintenance issues associated with traditional packings.

Z-Series portable dynamometers accommodate SAE #1 to #5 size flywheel housings for a wide range of testing capabilities. When combined with PowerNet LT, Power Test's fully automated dynamometer control system, all of your testing needs may be performed at the touch of a button.



## **Z Series**

- For testing electric motors, gasoline and higher speed diesel applications.
- Power ranges from 5-600 HP.
- Speeds to 6,000 RPM.

## **A Complete Testing Solution**

Power Test provides a full range of test cell support equipment and accessories, including engine carts, air start systems, drive shafts, resilient couplings, engine adapters, water recirculation and cooling systems, fuel measurement systems, smoke opacity meters, additional temperature and pressure sensors, and analog input channels. Whether you are dealing with new installation or looking to repair, upgrade, or replace an existing dynamometer, Power Test has a solution.

## **Power Test, Your Full Service Dynamometer Manufacturer**

Power Test can provide facility design and installation of every dynamometer we sell. We also offer a complete line of support equipment, including ventilation systems, exhaust systems, auxiliary cooling systems, and water recirculation systems.

Contact your Power Test representative or visit our web site at [www.pwrtst.com](http://www.pwrtst.com) for more information.



**POWER TEST INCORPORATED**  
N60 W22700 SILVER SPRING DRIVE SUSSEX, WI 53089 USA  
phone: (262)252-4301 fax: (262)246-0436  
[www.pwrtst.com](http://www.pwrtst.com)