



## Closed Loop Cooling System - Stationary

Models: JW2100 AC2100  
JW3150 AC3150  
JW4500 AC4500

# Closed Loop Cooling System - Stationary

The Power Test Closed Loop Cooling System (CLCS) is a multi-functional, test cell ready engine cooling system used in place of a typical radiator or traditional Cooling Column or After Cooler. The use of glycol in your cooling system replicates the coolant used when the engine is in a normal working environment and keeps potentially corrosive water out of the engine's cooling system(s). By preventing unsightly surface rust in the cooling system, your expertly rebuilt engines maintain their highest quality appearance and command a premium price.

Available in a wide range of sizes and outfitted to regulate the Jacket Water (JW) or After Cooler (AC) circuits, Power Test's CLCS provides the correct-sized heat exchanger for your testing needs.



Cleanly packaged system	Eliminates the complexity and cost of extensive external piping systems
Sized to fit your needs	Available in multiple sizes to fit your engine testing needs and exceed performance requirements for even the most demanding engines
Remote control unit	Allows you flexibility to mount the control unit inside the test cell or in the operator control room
Enables you to use glycol coolant in place of water	Provides corrosion and freeze protection for your engines without an additional flushing step – saving you <u>time &amp; money</u>
Integrated pneumatic glycol fill/drain pump	Long life/low maintenance, quick fill/drain, and suitable for non-sparking applications
Digital temperature control	Allows temperature set-point range of 160°-205° F for Jacket Water application; 125°-150° F for After Cooler applications
Serviceable	Allows you to keep your CLCS in optimum working condition without the need to replace expensive internal parts, reducing downtime

## Power Test, Your Full Service Dynamometer Manufacturer

Whether you are dealing with new installation or looking to repair, upgrade, or replace an existing dynamometer, Power Test has a solution. Power Test provides a full range of test cell support equipment and accessories, including engine carts, charge air coolers, drive shafts, couplings, and engine adapters. Our PowerNet data acquisition and control system integrates all equipment, automates testing if desired, and produces high-quality customized reports.

Power Test is happy to provide facility Design, Construction, and Installation support (DCI) for every dynamometer system we sell. We also offer a complete line of support equipment, including ventilation systems, exhaust systems, auxiliary cooling systems, fuel systems and water recirculation systems, as well as specialty applications through our Engineered Solutions (ES) Division.

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

### Power Test, Inc.

N60 W22700 Silver Spring Drive  
Sussex, WI 53089 USA  
262-252-4301  
[www.powertestdino.com](http://www.powertestdino.com)