

POWERNET TD DATA ACQUISITION AND CONTROL



PowerNet TD

Based on the popular PowerNet series of data acquisition and control systems, PowerNet TD is designed to provide a comprehensive, easy to use data acquisition and control system for all AIDCO customers. PowerNet TD utilizes a Windows-based computerized data acquisition system to monitor and record speeds, torque, pressures, temperatures, flow rates, and shift events.

In addition to advanced monitoring and recording, PowerNet TD enables AIDCO users to run an automated test procedure for electronically controlled transmissions. This not only ensures consistent repeatability of test procedures, but provides a record of performance parameters exhibited during a test.

Designed for ease of use, PowerNet TD allows for easy configuration of instrumentation, operator designated warnings for High/Low limits, and operator customized full-feature data reports. All reports are generated in a standardized HTML format.

The PowerNet TD data acquisition and control system is equipped to monitor and record:

- Speeds
- Torque
- Pressures
- Temperatures
- Flow Rates
- Shift Events

Contact AIDCO Test Systems for information on our full line of transmission testing equipment



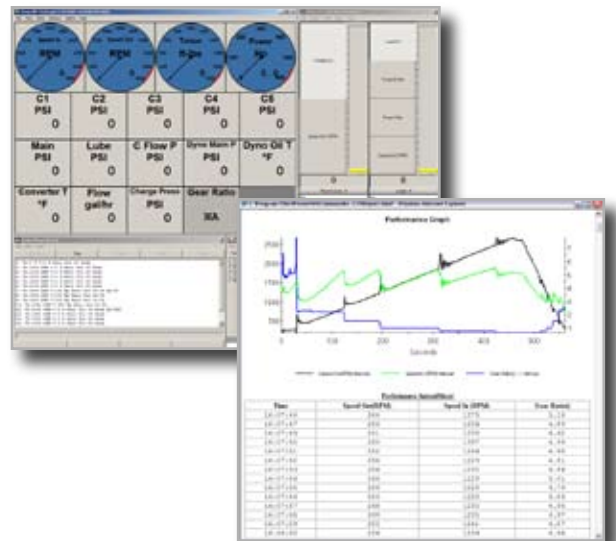
Specifications:

- Windows-based PC, monitor and printer.
- PowerNet TD Controller.
- Ethernet connection between data acquisition system and computer.
- (12) Pressure transducers (separate channels). Pressure ranges vary based on placement.
- (4) Temperature sensors (separate channels). Thermocouple type K with extension cables and fittings.
- (2) Magnetic speed sensors for input and output RPM measurement.
- (1) Flow meter input to interface.

12 Month Warranty on Materials and Workmanship

Optional Components:

- Mobile computer cart - simplifies interface and storage of computer and data acquisition units.
- Additional pressure and temperature sensors.



In addition to the PowerNet TD Data Acquisition and Control System, AIDCO manufactures a wide range of transmission testing equipment, including valve body test stands, transmission test stands, and hydraulic test stands.

AIDCO TEST SYSTEMS - a division of Power Test Incorporated

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