

# DYNAMOMETER CONTROLLER

Model DC-5



## Universal Dynamometer Controller

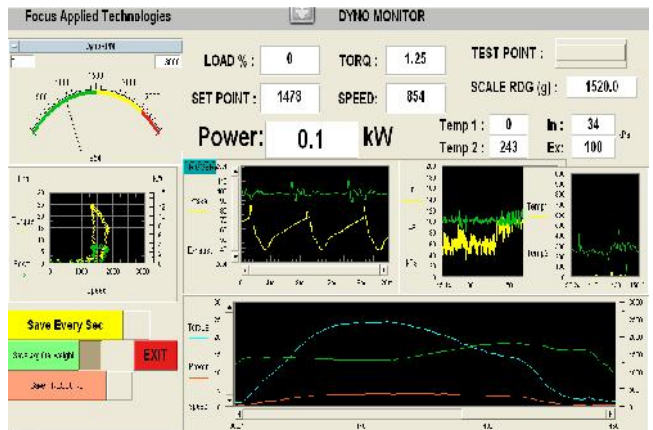
- 25V to 100V PWM Output
- Current from 3A to 10A
- Full PID control of Torque/Speed
- Modes of Operation:  
Manual, Remote, Speed, Torque, Road
- Throttle Position Controller Included
- Additional DAQ Channels for Logging
- Integrated Circuit Breaker Protection
- Ignition cut-off switch for Safety
- Large LCD Display
- Free Software for Logging/Display
- 1 Year Warranty

## Computer Control Mode:

Mode and Set Point and Throttle can be controlled by computer for Automated Testing

## Additional Options Include:

- Fuel Scale
- Emissions Analyzer



This 5th generation dynamometer controller is a universal dynamometer controller for all eddy current and generator type dynamometers. With optional Hydraulic Servomotor it can run hydraulic and Water Break dynamometers as well. A Throttle Position sending control is provided from the front panel, and with optional throttle control servomotor can control the engines throttle.

In Computer Control mode the actual control mode (manual, speed, torque, road load) and set point can be controlled by the computer along with the throttle position. This allows for fully automated engine/vehicle drive cycle testing.