



Worldwide Sales since 1957

AW Dynamometer, Inc.  
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## I-SERIES ENGINE DYNAMOMETERS

### DATA MEASURE & CONTROL

The AW DynPro 2100S computer is a complete data acquisition and control system. Data collected from the dynamometer and engine is processed using a real-time, dedicated processor and is rapidly transferred via Ethernet. It also has the ability to control the dynamometer load and engine throttle.

#### Other features include:

- ✓ 64 channels of Thermocouple inputs
- ✓ 64 channels of analog inputs
- ✓ Frequency inputs for fuel consumption
- ✓ Data link J1939 and J1587/1708
- ✓ 8/16 in/out digital I/O



### TS SOFTWARE

AW's TS software package is LabVIEW based and capable of operating in a Windows environment. The software is loaded on a PC or Laptop and interfaces to the AW DynPro 2100S Ethernet. The TS software can be used as a simple program to record all of the dynamometer and engine functions and print a test report, or as a sophisticated program capable of performing a profile test of predetermined speeds and loads.

