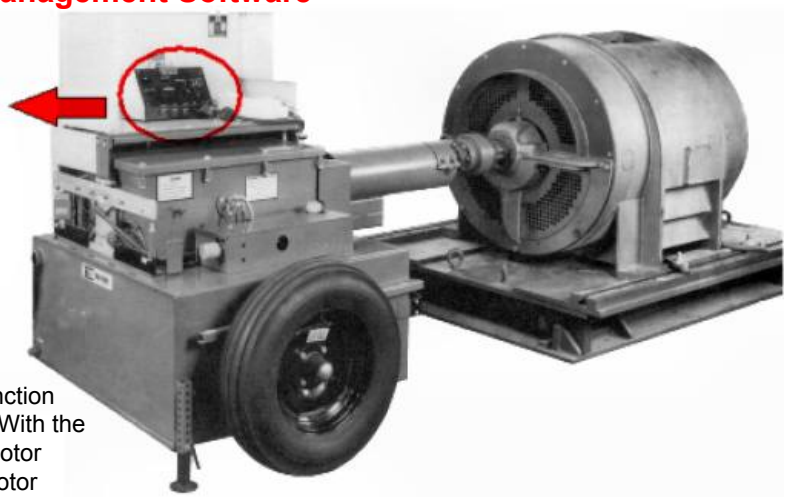


## JETest Motor Test System

**Current and Voltage Sensor Systems      Motor Testing Software**  
**Data Management Software**



All sensors and software are designed to work in conjunction with the AW Model 2000 Series stand-alone computer. With the AW Dynamometer, the system acquires and displays motor horse power, torque, RPM, percent load and percent motor efficiency. Necessary cabling included.

### Current and Voltage Sensor Modules

Remote sensors mounted in an industrial style enclosure can be applied to any power lines to monitor and record incoming current and voltage. A variety of combinations are available to meet your exact testing needs.



Model	Description
AC Low Voltage	Configured for 1 - 600VAC applications.
AC High Voltage	Configured for 1200, 2400, 4200, 4800VAC applications (7200VAC Optional)
DC Field & Armature	Configured for 1000VDC maximum applications.
AC-LV & DC	Configured for 0-600VAC and 0-1000VDC applications.
AC-HV & DC	Configured for 600VAC-4800VAC (7200VAC optional) and 0-1000VDC applications .
AC-LV, AC-HV & DC	Configured for 0-600VAC, 0-4800VAC (7200VAC optional) and 0-1000VDC applications



- AC— acquires and displays line to line voltages and currents, input power and power factor.
- DC— acquires and displays field and armature voltages and currents and input power.
- All combination modules acquire and display AC line voltages and currents, DC field and armature voltages and currents, input power and power factor.

Sensor outputs are processed through the system computer to produce easy to read, printable reports documenting real-time values for line-to-line voltages and line currents on basic tests. The data update rate is 2 times/second and test event data collection can be set to run automatically for up to 24 hours.



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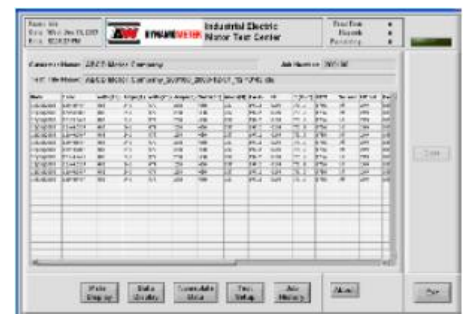
Website: [www.amds.com.au](http://www.amds.com.au) Email: [office@amds.com.au](mailto:office@amds.com.au) Fax: +61 2 6921 8986

## System Options

All AW Systems come complete with a desktop computer, an easy to read monitor, and ink-jet printer. Software is set-up and installed prior to shipment for easy on-site set-up and operation. These systems combine with your AW Dynamometer System and any of the AW Current and Voltage Sensor Systems.



Model	Description
Temperature & Vibration	Acquires and Displays data from four configurable temperature and vibration points. Package includes thermocouples and accelerometers, data acquisition hardware and necessary cabling.
Data Management	Automatically creates a searchable database of test results. This allows users to search test results by customer name, job number, serial number, manufacturer or date range. It also allows reprinting of historical test data for analysis.



## How It Works

Connect the Motor Test Module to the leads between the motor under test and the test panel. Connect the communication cable from the module to the personal computer. During motor tests, the software installed on the PC will capture, display and store test data and print a test report. Simple!



**By adding an AW Motor Test System to your evaluation centre, you instantly expand your services to include real time, data display, report generation and data storage.**



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