

BATTERY TESTING

Emerald™ Software Suite of Products



Regenerative Load



Environmental Chamber



Coolant Module



Cell Voltage Monitoring System

- » Controls multiple 3rd party battery test units from a single user interface
- » Intuitive dashboard displays key parameters of connected test devices
- » Functions include graphing, data logging, and scripting
- » Alarm notifications sent via email and SMS texting
- » Standard Emerald Automation Language with Script Writer and Load Cycle Importer
- » Optional Emerald Data Importer database for data consolidation
- » Optional Emerald Data Explorer post data processing
- » Optional remote monitoring and control of test equipment



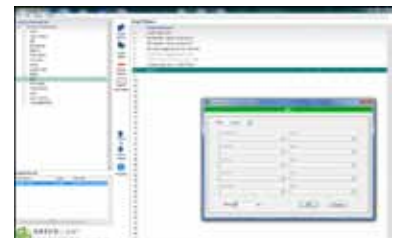
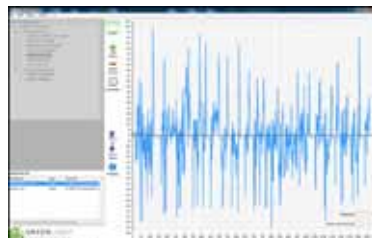


Emerald™ Software Suite



Automation Language with Load Cycle Importer and Script Writer

- » Enables users to run dynamic tests 24 hours per day, completely unattended.
- » Automatically imports actual load vs. time test data into scripts, increasing script writing efficiency (e.g. drive cycles, logged performance testing, etc.)
- » Enables users to generate plain English language scripts to be called by the automation language. Scripting capabilities include sub routines and boolean coding commands



Data Importer - Option

- » Test data is automatically and continuously collected from connected test stations, and compiled in a central database computer.



Data Explorer - Option

- » Allows the user to easily manipulate data from the database, and quickly generate meaningful graphs.



Central Control Facility - Option

- » Integrates multiple 3rd party testing units to monitor and control from a single user interface and dash board. Remote control and alarm notification is included with this option.

