

## PERFORMANCE COMMITMENT

Greenlight Innovation manufactures the world's most sophisticated and reliable testing equipment for electrochemical cells. At Greenlight, we embrace innovation and problem solving as a means to meet customer needs, and we foster a culture of continuous improvement.

## THE GREENLIGHT DIFFERENCE

We have been manufacturing fuel cell, battery and electrolyser testing equipment since 1992.

With Greenlight, you can count on the fact that you are buying experience, innovation and unparalleled engineering and testing expertise.

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# Emerald™ Software Suite



## Automated Test Equipment Software

Flexible and intuitive software solution adaptable to a wide range of testing devices.

- Highly configurable software for single or multiple test channels
- Ability to control multiple testing devices from a single user interface
- Enables users to run dynamic tests 24/7, completely unattended
- Up to four levels of privilege control (user access)
- Alarm notification sent via email and SMS
- Multi-language support

Ability to integrate and control ancillary devices such as:

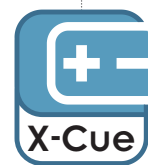
- Cooling modules
- Environmental chambers
- Electronic loads
- Power supplies
- Data acquisition
- Diagnostic tools



Emerald™ is a highly configurable software solution for integrating multiple third-party testing components. The Emerald™ software suite manages the full range of test system parameters, including data acquisition, diagnostics and safety subsystems.



## Emerald™ Software Suite



### Automation Editor

- Intuitive automation language with built in wizards for rapid script building
- Allows users to build fully automated test sequences for 24/7 operation
- Reduces operator error and increases productivity



### Greenlight Device Manager

- Interfaces with Greenlight data acquisition
- Supports configuration for multiple thermocouple types
- Supports user-defined signal scales



### Central Facility Control

- For remote supervision and control of multiple test stations
- Enables users to execute multiple dynamic tests 24/7, while unattended
- Ability to interface with facility safety equipment



### Central Database System

- Automatically consolidates test data from multiple test stations into one centralized data repository on a database PC
- Supports and facilitates laboratory test data management



### Data Explorer

- Performs post-data processing and analysis on data from Greenlight test equipment
- Allows users to merge data, perform calculations, plot graphs, and to export processed data or generate reports