

ModuLab

Software History

Purpose

This document summarizes the changes made to the Solartron ModuLab software since the initial release.

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The table below lists the major software revisions.

Revision	Date	Changes Included
1.1.3461	23 rd June 2009	Bug Fixes: <ul style="list-style-type: none">• If data from a step containing only one measurement was exported to CSV, an error occurred.• On the Measurement Setup, the '% of pulse/step width' options did not work. (This bug was introduced in version 1.0.3365) Enhancements: <ul style="list-style-type: none">• Added Decision Steps to allow different steps to run depending on the experiment conditions.• On the Graph Setup, a menu has been added to the 'Export All' button to allow exporting to the Scribner software.
1.0.3365	19 th March 2009	Bug Fixes: <ul style="list-style-type: none">• When measurement rate was not an integer number of microseconds (e.g. 3000 per second) data from consecutive steps overlapped or had a gap.• In some situation, the Equivalent Circuit fitting would lock-up the software.• In Equivalent Circuit fitting, CPE and Warburg distributed elements were not working correctly.• The help system was not working with some multi-byte character sets (E.g. Japanese.) Enhancements: <ul style="list-style-type: none">• There are a number of minor usability improvements in the Step Setup, and Equivalent Circuit fitting.• In the Experiment Setup, the Bandwidth can now be set to 'Auto', which will select the bandwidth and stability settings based on the equipment and current ranges used in the experiment.• The duration of Impedance steps is now estimated while the step is running, and time remaining is displayed in the status grid.
1.0.3247	24 th November 2008	Initial release

