

SOFTWARE+ INTRODUCTION

Sinexcel BTS software is a background control system designed for battery charge and discharge test. It mainly includes three modules: battery test monitoring, process editing and data processing. It has the characteristics of friendly interface, abundant function, intuitive and clear data, etc., to realize integrated, efficient and intelligent battery test

Software Overview >

Software Features >

 **Safety Test**

 **Data Security**

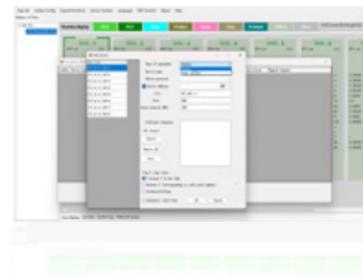
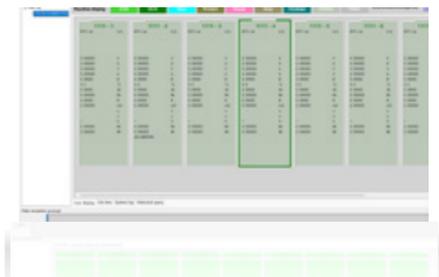
 **Integration**

 **Expand Flexibly**

 **Friendly Interface**

 **Abundant Function**

Testing And Monitoring



Friendly Interface

Abundant Function

Expand Flexibly

Safety Test

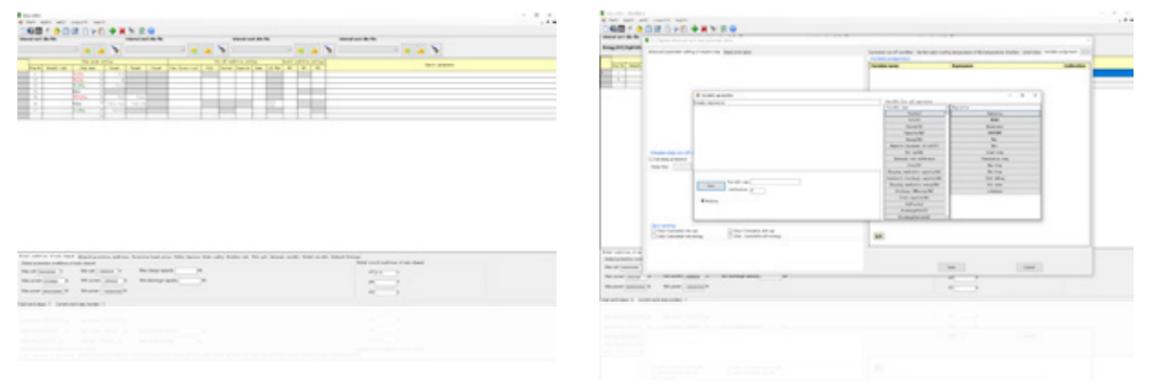
Graphical display interface, intuitive and clear test information; One-key operation mode, convenient and fast channel control

Adopt open software architecture, support Bar code start, reservation suspend, reset test process, file renewal and other operations, abundant control functions

Docking LIMS, MES and other laboratory systems, to achieve test integration, automation, unmanned test for improving test efficiency

Comprehensive fool-proofing design, with life frame, offline, peripheral offline, multi-level permission protection

Process Editing



Clear Partition

Complete Function

Process Standardization

Safety Guarantee

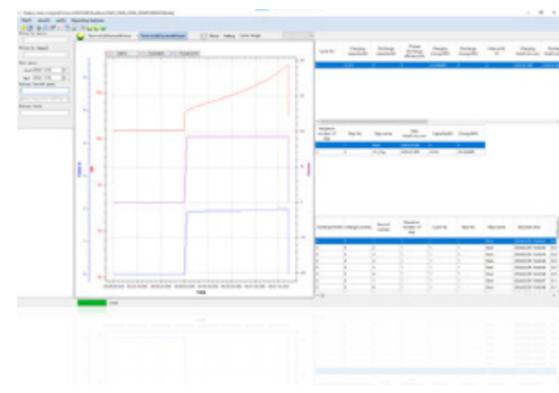
Testing process set values, cut-off parameters, protection parameters partition clear, easy to edit

Support CC, CP, CV, CC-CV, simulation, HPPC, DCIR and other processes; With variable & matrix limit, Bookmark, hierarchical water cooling, integration control and other advanced functions

Support Jason, Excel standard language one-click automatic conversion, to achieve process standardization, significantly improve efficiency

With current, voltage, temperature, capacity, DBC, integration parameters and other protection conditions and process automatic inspection

Data Processing



High Speed Recording

Accurate Analysis

Multiple Report

Data Backup

Support 1ms data recording, easy to sample parameter performance analysis

Hierarchical data display and multi-parameter curve comparison, to achieve fast and accurate evaluation of battery performance

Flexible report templates can be used to automatically generate reports. Export reports in automatic, manual, periodic, and cycle modes, including CSV, Excel, and MDF

Support MySQL, Mongoddb, Taos, Kafka and other databases, docking MES, LIMS, etc., to achieve centralized management of test data, to ensure data security