

EOL Tester

Test Items

Insulation Resistance

Battery module insulation resistance, withstand voltage, total voltage. etc.

Consistency Checking

Battery pack AC internal resistance, DCIR, BMS performance, relays, cell voltage sampling and consistency testing.

Cell Temperature Acquisition

Battery cell temperature collection and consistency testing, barcode collection.

Linkage Testing

Can be used with test equipment for linkage testing.



Product Features

Multiple permissions management

Support multiple rights management functions, support one-dimensional and two-dimensional code startup, barcode and test data binding, test data can be uploaded to MES system.

Provide multi-channel CAN communication interface

The EOL tester provides multiple CAN communication interfaces and integrates, displays and saves data through the host computer management system.

Automatically organize and save data upload

The insulation impedance and leakage current values are transmitted to the upper computer management system by means of communication for data integration,

display and storage.

Communication transmission

The EOL tester can perform AC internal resistance test on the battery, and record the AC internal resistance value in real time during the test, and transmit it by communication.

Data integration display and storage

Go to the host computer management system to integrate, display and save data.

Can be set through the management system

The EOL tester provides a controllable DC power supply and sets the Dc power output through the host computer management system in a communication manner.

Real-time recording of the test process

The EOL tester can perform insulation and withstand voltage tests on the positive and negative electrodes of the battery and the shell, and record the insulation of the positive and negative electrodes to the shell in real time during the test.