

Hangzhou Xunan Intelligent Products Summary

I. After-sales: New Energy Vehicle Maintenance and Lithium Battery Recycling

Product (Abbr.)	Scenario	Core Function	Key Technical Indicators
ISCSD-Diag	Used lithium battery quality testing, PACK consistency matching	Internal short circuit identification, self-discharge detection, sound and light alarm	Voltage accuracy +/-1mV, >=48 lithium cells simultaneous detection
DCIR-Diag	Recycled lithium battery, NEV lithium battery maintenance, PACK consistency matching	DCIR detection, consistency evaluation, consistency control	0.5~1.0C load, resistance accuracy 0.01mΩ, >=48 lithium cells simultaneous detection
Port-DCIR	Recycled lithium battery, NEV lithium battery maintenance, PACK consistency matching	Voltage detection, DCIR detection, polarization internal resistance and ohmic internal resistance detection	Voltage accuracy +/-1mV, resistance accuracy 0.01mΩ

* ISCSD-Diag: Lithium Battery Internal Short Circuit and Self-discharge Diagnostic Instrument

* DCIR-Diag: Lithium Battery DC Internal Resistance Diagnostic Instrument

* Port-DCIR: Portable Lithium Battery DC Internal Resistance Tester

II. Production: Testing and Analysis Equipment

Product (Abbr.)	Scenario	Core Function	Key Technical Indicators
ISCSD-Sys	Self-discharge and internal short circuit testing after aging	Internal short circuit identification, self-discharge detection, sound and light alarm	Voltage accuracy +/-1mV, >=48 lithium cells simultaneous detection
DCIR-Sys	Lithium cell screening in pre-PACK assembly processes, post-PACK consistency evaluation	DCIR detection, assembly consistency evaluation and improvement	0.5~1.0C load, resistance accuracy 0.1mΩ, >=48 lithium cells simultaneous detection

* ISCSD-Sys: Lithium Battery Internal Short Circuit and Self-discharge Testing and Analysis System

* DCIR-Sys: Lithium Battery DC Internal Resistance Testing and Consistency Analysis System

III. In-use: Co-operation with BMS

Product (Abbr.)	Scenario & Application	Function	Key Technical Indicators
IHDC	All power and energy storage application scenarios	Core Functions: Internal short circuit diagnosis, DCIR monitoring, self-discharge monitoring; Additional Functions: Temperature monitoring, balance management, communication alarm, remote call	Voltage data accuracy +/-1mV, identifies internal short circuit 30 mins in advance

* IHDC: Intelligent Health Diagnostic Card

For more details, please visit the company's official website: www.xunanzhineng.com