

Battery Internal Resistance Tester

This intelligent battery internal resistance tester employs an advanced AC discharge method. It precisely measures battery voltage and internal resistance to determine battery capacity and technical condition.



Product Overview

Intelligent Battery Internal Resistance Tester

This advanced handheld tester utilizes AC discharge testing methods to provide precise measurements of battery voltage and internal resistance. It is an essential tool for evaluating battery capacity and technical health, allowing professionals to identify weak cells and optimize battery group matching. The device is designed for portability and ease of use, ensuring that battery testing can be performed safely without impacting the operational state of the battery.

Physical Specifications

Weight	0.45 kg
Design	Handheld

Key Features

Main Features

- Intelligent digital measurement
- Automatic full-process testing
- Battery standard resistance customization
- Non-destructive testing method
- Integrated data management and analysis

Performance Metrics

Compatibility

98 %

Battery Connection Compatibility

Testing Capabilities

Internal Resistance, Voltage Testing, Capacity Estimation, Single Cell Testing, Group Battery Testing

Data & Connectivity

Interface

USB Export, Internal Storage, Excel/Word Export, Graphical Curve Analysis