

Battery Cycle Tester

◆ Product Description

The battery cycle tester is a professional testing device designed for the R&D, production and quality inspection of various batteries. It can accurately simulate battery charge-discharge cycle working conditions, automatically complete the precision monitoring of cycle times, charge-discharge rates, voltage and current, as well as data recording and analysis, and effectively test the battery cycle service life, capacity attenuation and performance stability.



- Precise Measurement & Control
- Intelligent Circulation
- Comprehensive Testing
- Wide Compatibility
- Safety Protection

◆ Product Structure

- The battery cycle tester is composed of a main control unit, modules and components. It features an integrated overall structure with a compact and reasonable layout. All components cooperate to achieve precise control of battery charge-discharge cycles, data collection and safety protection. Equipped with a charger head and a data cable, the tester is easy to install and operate, and suitable for various battery testing scenarios.

◆ Typical Applications

- The battery cycle tester is widely used in the R&D testing, factory quality inspection and performance verification scenarios of lithium batteries. It can complete the detection of core parameters such as battery cycle life and capacity attenuation, and is suitable for the laboratory and production line testing needs of scientific research institutions and battery manufacturers.

◆ Typical Product Data and Physical Properties

Configuration: Charger Head, Data Cable
 Structure Type: Integrated compact structure
 Heat Dissipation Performance: Built-in heat dissipation system
 Operating Noise: ≤60DB (under normal operating conditions)
 Power Supply Requirement: AC 220V

Availability:

Material Code	Product Name	Weight	packing
1.5.49.00.0011	Battery Cycle Tester	0.12KG	1PCS

◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

◆ Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. HORB data is for reference purposes only.

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