

# Battery Discharge Analyzer

The battery discharge analyzer utilizes wireless technology to monitor battery discharge in real time. PC software allows for monitoring of individual battery discharge processes.



## Product Overview

### Professional Battery Diagnostics

This advanced battery discharge analyzer utilizes state-of-the-art wireless communication to provide real-time monitoring of battery health. Featuring PTC ceramic load resistance for enhanced safety and prevention of overheating, the device supports comprehensive testing for a variety of battery voltages including 1.2V, 2V, 4V, 6V, and 12V. With flexible discharge modes and powerful data analysis software, it enables precise evaluation of battery performance and capacity for critical maintenance applications.

## Technical Features

### Operating Modes

- Check Discharge (Capacity testing)
- Compensating Discharge (Online testing)
- Quick Discharge (1-hour test)
- Continuous Discharge (Breakpoint recovery)
- Online Monitoring

### Supported Battery Voltages

1.2V, 2V, 4V, 6V, 12V

### Safety Technology

PTC ceramic resistance for heat reduction and safe operation

## Data Management

### Monitoring Functions

- Real-time PC monitoring
- Wireless transmission of monomer voltages
- Wireless total pack voltage transmission
- Automated data storage based on set conditions
- Automatic reporting and curve generation

### Programmable Stop Conditions

- Total battery pack voltage
- Individual monomer voltage
- Discharge time limit
- Discharge capacity limit