

## Battery internal resistance testers HRM-10

### Introduction

The HRM-10 is a handheld precision instrument specifically designed to measure the internal resistance of batteries. It is widely used in battery production, maintenance, and quality testing. By measuring the internal resistance, you can effectively assess the health and performance of batteries, identify potential issues, and ensure the reliable operation of your equipment.

- Automatic sorting with 8 groups threshold value
- Measuring range: 0~100V & 0~200Ω
- Support history records exported
- Languages: English/Chinese



### Features

**FNIRSI** | HRM-10  
High-precision internal resistance tester

## HIGH-PRECISION INTERNAL RESISTANCE TESTER



HIGH  
MEASUREMENT  
ACCURACY



TABULAR  
DATA EXPORT



AUTO EVALUATE  
MEASUREMENT  
RESULTS



8 THRESHOLD  
SETTING



### Technical Specifications

|                        |                                                       |
|------------------------|-------------------------------------------------------|
| Voltage range          | Auto/1V/10V/100V $\pm 0.5\%$ ; 5 bit digit            |
| Resistance range       | Auto/20mΩ/200mΩ/2Ω/20Ω/200Ω $\pm 0.5\%$ ; 5 bit digit |
| Range Mode             | Auto and Manual (resistance/voltage)                  |
| Sorting                | Automatic sorting; 8 groups threshold value           |
| History records        | ✓                                                     |
| Data export            | ✓                                                     |
| Buzzer                 | ✓; pass and fail                                      |
| Voltage calibration    | ✓                                                     |
| Resistance calibration | ✓                                                     |

### General Characteristics

|                     |                              |
|---------------------|------------------------------|
| Battery             | 3.7V/1000mAh lithium battery |
| Product net weight  | 225g                         |
| Product size        | 158.7×80.5×28.4mm            |
| Standard carton     | 63*38*44.5cm                 |
| Carton gross weight | 23.8kg                       |
| Quantity per carton | 50PCS                        |