



5in. Touch LCD

More plentiful interface display, more precise, smart and convenient by touch operation



3s Quick Test

One touch by test probe to proceed, 3 seconds for the single battery test. The system saves data quickly and judges in real time.



Efficient & High Accuracy

High test accuracy, repeatability and anti-interference. The best choice for standby battery routine inspection.

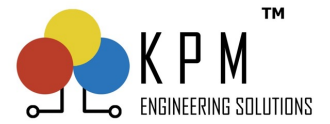
Item	Value
Battery Type	1.2V, 2V, 3.2V, 6V, 12V
Resistance Range	1 $\mu\Omega$ -1000 Ω ; Accuracy: $\pm 0.1\%$ rdg, ± 6 dgt
Conductance Range	100-1000000S; Accuracy: 1%
Voltage Range	0-17.5V DC; Accuracy: ± 0.08 rdg, ± 6 dgt
Resolution	Voltage: 0.001V; Resistance: 0.001m Ω
Repeat Accuracy	$\pm 2\%$; $\pm 5\mu\Omega$
Test Mode	Manual/Auto
Display	5 inch Touch LCD
Internal Memory	>5000 groups, max 500 cells per group
Power Supply	Rechargeable battery, continuous use more than 8 hours
Dimension(mm)	291 \times 129 \times 58
Weight(kg)	1.2



Battery BA-02 is KPM's new generation handheld battery tester , which can quickly, intuitively and conveniently judge the deterioration of batteries (lead-acid batteries, lithium iron phosphate batteries and nickel-cadmium batteries, etc.). It has the characteristics of high accuracy, repeat consistency and anti-interference. It is an ideal tool for rapid battery daily check.



KPM Battery Analyzer , BA - 02



Optional Wireless Modules

Test Wire Connector

Low contact resistance and good insulation

5 inch Touch Screen

More precise and easier to operate

Cooling Design

Speed up heat dissipation to ensure stable system performance

Streamlined Body

Ergonomic design to fit the hand

Silicone Pad

Non-slip, more convenient for handheld operation



Sealed High Current Signal Connector



USB Data Storage



Integrated Battery Compartment



BR620 Probe Test Wire

Technical Specification

Data Visualization

Users can directly view the test data as statistical tables and histograms on the host to quickly and intuitively locate the problem battery

Touch Screen Operation

All operations are completed by touch, and the large screen display is more plentiful and the operation is easier

Smart Naming

Support users to name the tested battery packs, which is convenient for test data identification and management

Quick Test

The test just need one touch by the probe, the single test time can as fast as 3s. The system saves data quickly and judges in real time

Accurate Measurement

Using the isolated sampling and new digital signal processing technology greatly improve the anti-interference performance of the test, and the consistency of the re-test is high. Even in the UPS machine room with severe ripple interference, the battery test can also be performed stably and accurately

Auto-Range

The resistance range adopts Auto-Range to simplify the test operation. The accuracy of the test is also guaranteed when the performance of the each cell in the entire battery pack is very different or unclear

Fail Battery Judgment

Set the standard reference value and alarm value in advance, and directly analyze the SOH of the battery according to the test results

Single-Person Operation

The matching tester package fully fits the requirements of the test field operation, freeing up your hands. You can view the test data at the same time during the test, and a single person can easily complete the test task

Retest Function

If there is any misoperation during the test, you can quickly locate the target cell, quickly retest and automatically cover the original data

Multiple Test Items

support battery voltage, resistance, conductance and connector impedance test

Mass Storage

3GB internal memory, can save more than 5000 sets of test and analysis chart data, each set of data can up to 500 cells

Data Transmission

The test data can be exported to the PC by a USB-disk

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Quick Inspection for Battery Packs

High test accuracy, repeatability and anti-interference

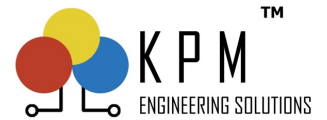


Using probes to touch battery poles to proceed test



The protect bag for easy single-person operation

KPM Battery Analyzer , BA - 02



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Voltage Range	0-17.5V DC; Accuracy: ±0.08rdg. ±6dgt
Resolution	Voltage: 0.001V; Resistance: 0.001mΩ
Repeat Accuracy	±2%; ±5μΩ
Test Mode	Manual/Auto

Item	Value
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ACCESSORIES



ID	Description	Qty
1	KPM BA-02 Battery resistance tester main unit (with Lithium battery pack)	1
2	BA-02 Probe Test Wire New probe with small size and light weight	1
3	USB disk(16G) For test data files downloading and firmware upgrade	1
4	Resistance Analysis Software (PC) Software installation program is stored in USB disk	1

ID	Description	Qty
5	AC Adaptor Charge power up to 45W to support quick charge	1
6	User Manual Please read the manual carefully before operation	1
7	Protect Bag Light weight and portable for easy single-person operation	1
8	Carrying Case Designed specifically for the tester, good adaptability, guarantee transportation and storage Dimension(mm): 473*348*181	1

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