



Product introduction:

JK2520B is a newly designed battery tester with high accuracy and high stability. It is controlled by high performance ARM microprocessor. True color 4.3 inch LCD display in Chinese and English, operation is more convenient, is the upgrading of JK2520 products. It is a high-performance and intelligent instrument widely used in contact resistance, battery voltage and battery internal resistance testing. The newly improved sampling circuit can measure any kind of battery. The instrument has professional sorting function and sorting sound setting. It is applied to automatic sorting system to complete full-automatic pipeline test. It can also be equipped with USB interface for remote control and data acquisition and analysis, and is very suitable for batch production of batteries.

Performance characteristics:

- Measurement by vector method and simultaneous measurement of various parameters
- Comparator (sorting) function
- Test line damage detection
- Compatible SCPI instruction set
- New improved sampling circuit

Application:

- Testing of various contact resistance
- Deterioration and life assessment of alkaline batteries and lead-acid batteries
- On-line detection of UPS
- Storage battery inspection
- Supercapacitor equivalent resistance (ESR) measurement

Technical parameter

model	JK2520B	JK2520C
Test parameters	AC resistance, DC voltage	
Display	4.3 inch TFT LCD	
Basic accuracy	resistance: 0.5%, voltage: 0.3%	resistance: 0.2% voltage: 0.01%
Test range	resistance: 0.01mΩ~30Ω voltage: 0.01mV~60VDC	resistance: 0.001mΩ~33.00kΩ voltage: 0.01mV~120VDC
signal source	A C 1kHz, Open circuit voltage<20mV, Test current: <10mA	
range	Four ranges automatic or manual	
Test speed	10 times / sec.	3 0times / sec. 10times / sec. 145 times / sec
Display results	Direct reading value, Δ%	
Correcting	Short circuit zero clearance in full range	
comparator	PASS FAIL, Front panel LED display	
trigger	Internal triggers, manual triggers, external triggers, remote triggers	
Interface	RS232, Handler	
Power requirements	Voltage : 198VAC~240VAC, frequency: 50Hz ,power: max 15VA	
Size	215(w)*88(H)*335(D)	
Other	Keyboard lock and data storage function, internal flash and U disk record	
attachment	505 Kelvin test line	
Optional Accessories	506A Test probe; 506 Test meter bar	