



**Upper frame size:** 215mm × 87mm × 335mm      **Shape size:** 235mm × 105mm × 360mm      **N/W:** 4KG

**Brief introduction**

JK2516Bis a high precision DC resistance tester.It can be used to detect coil, inductance, transformer, motor, relay contact resistance, connector resistance, fuse, cable resistance, printed circuit resistance, welding hole resistance, conductive film, metal flaw detection and so on.It is a low resistance tester with high speed, high precision and high performance. It can meet the quality assurance of production line, import inspection and laboratory measurement, and also can be applied to the test of automatic equipment.

**Performance characteristics**

- The new 32 bit core processor, the data is better than foreign first-class equipment.
- 4.3 inch (LCD resolution 480\*272) true color TFT display
- U disk directly saves test results, and saves more conveniently.
- The basic measurement accuracy of the maximum 0.05%
- Built-in comparator, HI, LO, IN
- The more than 100 sets of internal files are saved or invoked, and the U disk can extend more than 500 sets of test files to save or call.
- Through USB HOST, we can upgrade and update the software version.
- U disk support format FAT16, FAT32 file system
- It is equipped with HANDLER, USB HOST, USB DEVICE, RS232C and GPIB interface.

## Technical parameter

Model	JK2516C	JK2516A	JK2516B
measuring range	0.1 μΩ ~ 110MΩ	10 μΩ ~ 200kΩ	1 μΩ ~ 20kΩ
Basic accuracy	0.05%+2 words(2MΩ range accuracy is 0.2%, 20mΩ range accuracy is 0.1% )	0.05%+2 words	0.05%+2 words(2MΩ range accuracy is 0.2%, 20mΩ range accuracy is 0.1% )
Reading	4 1/2		
Measuring speed	High speed: 22ms, Medium speed: 42 ms, Slow speed: 102 ms; The above shows the speed at the time of closing. When the display is opened, the display time is 10 ms.		
Range mode	Automatic, hold, manual selection		
Trigger mode	Internal, external	Internal, manual, external, bus	Internal, external
Average number of times	1—255		
Delay Time	0—9999ms,Step by 1ms		
Calibration function	Short circuit zero, zero, load correction		
temperature measurement	-10.0°C~-99.9°C, sensor: PT100		
Temperature compensation function	yes(Resistance measurement value is converted to set temperature)	no	no
Test end configuration	four		
Display mode	Direct reading, Δ %		
Range (test current): test range	20mΩ ( 1A ) : 1 μΩ ~ 20mΩ 200 mΩ ( 100mA ) : 20mΩ ~ 200 mΩ 2Ω ( 100mA ) : 200mΩ ~ 2Ω 20Ω ( 10mA ) : 2Ω ~ 20Ω 200Ω ( 1mA ) : 20Ω ~ 200Ω 2kΩ ( 100 μA ) : 200Ω ~ 2kΩ 20kΩ ( 100 μA ) : 2kΩ ~ 20kΩ 200kΩ ( 10 μA ) : 20kΩ ~ 200kΩ 2MΩ ( 1 μA ) : 200kΩ ~ 2MΩ	200 mΩ ( 100mA ) : 20mΩ ~ 200 mΩ 2Ω ( 100mA ) : 200mΩ ~ 2Ω 20Ω ( 10mA ) : 2Ω ~ 20Ω 200Ω ( 1mA ) : 20Ω ~ 200Ω 2kΩ ( 100 μA ) : 200Ω ~ 2kΩ 20kΩ ( 100 μA ) : 2kΩ ~ 20kΩ 200kΩ ( 10 μA ) : 20kΩ ~ 200kΩ	20mΩ ( 1A ) : 1 μΩ ~ 20mΩ 200 mΩ ( 100mA ) : 20mΩ ~ 200 mΩ 2Ω ( 100mA ) : 200mΩ ~ 2Ω 20Ω ( 10mA ) : 2Ω ~ 20Ω 200Ω ( 1mA ) : 20Ω ~ 200Ω 2kΩ ( 100 μA ) : 200Ω ~ 2kΩ 20kΩ ( 100 μA ) : 2kΩ ~ 20kΩ 200kΩ ( 10 μA ) : 2kΩ ~ 20kΩ
Sorting	3, absolute value / percentage		
Low voltage measurement	Open circuit voltage ≤40mV, effective range: 2Ω, 20Ω, 200Ω, 2kΩ.	no	
display	24 true color, resolution of 480 x 272 TFT LCD, with touch screen function		
storage	More than 100 groups of internal storage, U disk more than 500 groups		
interface	standard configuration HANDLER、USB HOST, USB DEVICE, GPIB、RS232C interface optional		
Standard Accessories	26004-1 Four terminal Kelvin test cable		
Optional Accessories	26009BSMD est fixture 26008ASMD Test box communication software customization		