



JK2516/JK2516A/JK2516C



JK2516B

Introduction

JK2516 series are high precision DC resistance tester. they can be used to detect coil, inductance, transformer, motor, alternator, relay contact resistance, connector resistance, fuse, cable resistance, printed circuit resistance, welding hole resistance, conductive film, metal flaw detection and so on. They are low resistance tester with high speed, high precision and high performance. They can meet the quality assurance of production line, purchase inspection and laboratory measurement, and also can be applied to the test of automatic equipment.

Features

- 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	JK2516	JK2516C	JK2516A	JK2516B
Meas. Range	0.1μΩ-1.0GΩ	0.1μΩ-100MΩ	1μΩ-2MΩ	1μΩ-20kΩ
Basic accuracy	0.1μΩ - 110M 0.05% 110M - 1.0GΩ 0.5%	0.05%	0.05%	0.05%
Reading	5 1/2 digit Maximum 1150000 Number display digits			
Meas. speed	4-35 time/second			
Meas. Mode	Temp. compensation/ Standard/ Criterion		Temp. compensation/ Standard	Standard
Range mode	Automatic/Hold/Manual selection			
Trigger mode	Internal/ Manual/External			Internal/ External
Delay time	0—9999ms, step by 1ms			
Calibration FCN.	Short circuit reset/ Reset/ Load correction			
Temp. Meas.	-10.0℃~-99.9℃, Sensor:PT100, Accuracy:0.2℃			No
Temp. Comp. FCN.	Yes (resistance measured value converted to resistance value at set temp.)			No
Test terminal configuration	Four terminals (2 detection terminals + 2 drive terminals) and external shield ground			
Display mode	Direct reading , Δ%			
Range Test Range	10mΩ~1000MΩ 12 ranges	10mΩ~1MΩ 11 ranges	10mΩ~1MΩ 8 ranges	20mΩ~20kΩ 7 ranges
Sorting	3 ranges, absolute value/percentage			
Display	24 true color , resolution of 480×272 TFT LCD			
Storage	U disk more than 500 groups			
Interface	Standard RS232C HANDLER, USB HOST			
Standard accessories	JK26050S Test cable, power cord, warranty card, communication software			
Optional accessories	26009BSMD test clamp, 26008ASMD test box, communication software customized			
Size	Upper frame size : 215mm×87mm×335mm Shape size : 235mm×105mm×360mm Net weight : 4KG			