



Product introduction:

JK2511, JK2512 DC low resistance tester is an intelligent, wide range, precise DC resistance testing instrument, which is suitable for copper resistance of transformer and inductance coil, contact resistance of relay, switch, contact resistance of connector, wire resistance, contact resistance of element solder, electric resistance of printed board and welding hole, metal flaw detection and so on. Used in the production line, you can use the HANDLER interface and GPIB interface (optional) good / bad product output signal, in order to improve the automation of production line testing ability.

Features

High measurement speed

Easy operation

Direct in reading

Highly precise and better cost effectiveness.

Minute extension

Application:

The whole series of DC low resistance tester is stable and easy to use. It is suitable for copper resistance of transformer and inductance coil, contact resistance of relay, switch, contact resistance of connector, wire resistance, contact resistance of element welding spot, printed board line and welding hole resistance, metal flaw detection, etc.

Technical parameter

Model	JK2511	JK2512	JK2512A
Basic accuracy	0.1% Reading + 2 words	0.05% Reading + 2 words	0.1% Reading + 2 words
Display range	0.01 mΩ — 1.9999 KΩ	0.01 mΩ — 199.99 kΩ	0.001 mΩ — 1.999 MΩ
Test current	100 mA, 10 mA, 1 mA, 100 μA, 10 μA, 1 μA	100 mA, 10 mA, 1 mA, 100 μA, 10 μA	1 A, 100 mA, 10 mA, 1 mA, 100 μA
Range	20 mΩ, 200 mΩ, 2 Ω, 20 Ω, 200 Ω, 2 kΩ,	200 mΩ, 2 Ω, 20 Ω, 200 Ω, 2 kΩ, 20 kΩ, 200 kΩ	20 mΩ, 200 mΩ, 2 Ω, 20 Ω, 200 Ω, 2 kΩ, 20 kΩ
Range resolution	10 μΩ, 100 μΩ, 1 mΩ, 10 mΩ, 100 mΩ,	10 μΩ, 100 μΩ, 1 mΩ, 10 mΩ, 100 mΩ, 1 Ω, 10 Ω	1 μΩ, 10 μΩ, 100 μΩ, 1 mΩ, 10 mΩ, 100 mΩ, 1 Ω
Measurement speed (meas /sec)	Fast: 10, Slow: 2.5		
Range mode	Auto, Hold		
Trigger mode	Internal, Manual, External		
Function	Top/bottom limitation, pass or reject, ranged locking, reset and data protection for power down function		
Interface			RS-232C HANDLER, GPIB(option)
Working temperature, humidity	0°C — 40°C, ≤90% RH		
Power requirements, power waste	198 V — 242 V AC, 47.5 Hz — 52.5 Hz, Power waste ≤30 VA		
size(W × H × D), weight	270 mm × 110 mm × 330mm, about 3.3 kg		