



JK628 handheld DC low resistance tester is a high precision and wide range portable handheld instrument controlled by high performance 32-bit ARM micro-processor. The built-in large capacity lithium battery can measure passive components accurately and conveniently in any situation for a long time. JK628 is equipped with 5.6" high-definition color LCD display, large font display is more convenient for you to read data. The instrument can measure the resistance of $10\mu\Omega\sim 200K\Omega$ with a maximum display number of 20,000. It has a current test mode that can be adapted to different requirements of the test. It is equipped with Mini-USB communication interface for remote control and data acquisition and analysis. JK628 hand-held low resistance tester can measure various high, medium and low value resistors. JK628 hand-held low resistance tester is widely used in various kinds of switching contact resistance; connector insertion resistance; relay package and contact resistance; transformer, inductor, motor, deflection coil winding resistance; wire resistance; metal riveting resistance of car, ship and aircraft printed board line and hole resistance'.

Performance characteristics

- 10u Ω resolution
- Four-wire test rod and four-wire crocodile clamp (to offset the contact resistance on the line), thus providing high-precision measurement;
- The upper and lower limits can be set for comparative measurement to facilitate component sorting and automatically judge whether the measurement object is qualified or not.
- Built-in rechargeable lithium battery, long service life;
- 1000 pieces of data can be saved, read and deleted.
- USB Data Transfer (Installation-Free Driver) and Bidirectional Data Exchange with PC
- Data retention function, keep measurement results, read at any time
- LCD backlight function, can also effectively read in dark environment
- ZERO Zero Clearing Function, Relative Value Measurement Mode
- IND Inductive Resistance Measurement Mode

Technical parameter

Model	JK628
Measurement parameters	DC Resistance
Basic accuracy	0.1%
Measuring range	$10\mu\Omega\sim 200K\Omega$
Signal source	Maximum Current: <1A Current Mode: Large Current
Range	Seven-Range Automatic, Manual and Nominal Testing
Measuring speed	3 times / second
Display results	Absolute deviation (ABS) comparison, relative deviation (PER) and sequence (SEQ) comparison
Maximum reading	20000
Correcting	Full Range Short Circuit Zero Clearing Function
comparator	Built-in sorting records, GD/NG sorting results
Trigger mode	Internal, manual
Interface	Built-in Mini-USB interface (virtual serial port)
Temperature compensation	No
Test Port	4-terminal shielding (including 2 detection terminals and 2 driver terminals) and external shielding ground terminal
Power requirements	Input : 100-240V~50/60Hz 0.35A Output:DC9V 1A , 8.4V, 2200mAh lithium battery
Size and weight	Size (mm) : 130.23 (W)x210.76(H)x37.88 (D),weight : 650g
Accessories	Four-terminal Kelvin test clamp, DC power adapter, portable bag, lithium battery
Optional Accessories	Mini-USB Communication cable, data acquisition software
Other	3.5 inch true color 16M TFT-LCD large font display; Keyboard lock, data retention function;Compatible with SCPI instruction set;Switching between Chinese and English; Backlight adjustment; Automatic shutdown