



AT2513 / 2513B

PRECISION RESISTANCE METER

CHINESE/ENGLISH
OPERATION

264 (W) * 107 (H) * 350 (D)
UNIT: mm

Weight: 2.5kg

Resolution up to $0.01\mu\Omega$

Measuring range
 $0.01\mu\Omega \sim 300.000\Omega$

The AT2513 uses a 5-inch touch LCD screen to make the instrument display clearer, the Chinese and English interface switch display, and the intelligent operation interface is also easy to use.

AT2513 is a high-precision measuring instrument with a maximum measuring current of 10A and a measuring range of $0.01\mu\Omega \sim 3000.00\Omega$. Maximum display number 300000; The highest test accuracy is 0.01%; Automatic bidirectional current test, pulse test method to avoid the test loop heat affect the test accuracy, standard temperature compensation energy, used to eliminate the impact of ambient temperature on the test results.

AT2513 provides a variety of interface functions, with professional sorting



■ Power Supply 90-250VAC 50/60Hz Power: maximum 15VA

function, can be used in automatic sorting system to complete automatic pipeline testing; And can be equipped with RS232/RS485/LAN/ U disk interface, which can be convenient for data communication and remote control with PC.

MODEL	AT2513	AT2513B
Parameter	DC resistance	
Accuracy	0.02% ± 3 words	
Measurement Range	$0.01\mu\Omega \sim 300.000\Omega$	$0.1\mu\Omega \sim 3000.00\Omega$
Signal source	Maximum current: < 10A, current mode: pulse current, positive and negative current (The adjustable test current of AT2513B in the range of 30mΩ is 1~10A)	
Range	6 ranges manual and automatic	
Speed	Fast 10 t/s, slow 1 t/s	
Result display	Show / Δ ABS / Δ % and sorting result	
Max display	300000	
Calibration	Open circuit short circuit reset	
Trigger	Internal, Manual, External	
Temperature Compensation	Accuracy: 0.2 °C Range: 0 ~ 80 °C	
Test terminal	4 terminal test	
Comparator	Upper limit/Lower limit/Close the comparator	
Interface	RS232/RS485/LAN/USB flash drive port	
Others	5 inch touch screen ; Keypad lock and data hold function	
Accessories	ATL2513 Kelvin clip test cable; ATL18B20 Temperature probe; ATL108 RS232 communication cable	
Optional	ATL620 meter resistance 4 -terminal clamp fixture	