NEW product

AT2513/2513B 2513C PRECISION RESISTANCE METER

CHINESE/ENGLISH OPERATION
264 (W) * 107 (H) * 350 (D)
UNIT: mm
Weight: 2.5kg

Resolution up to 0.01μΩ

Measuring range
0.01μΩ~300.000Ω

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 0.01μΩ~3000.00Ω. 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 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.



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

MODEL	AT2513	AT2513B/2513C(Motor-Specific Testing)
Parameter	DC resistance	
Accuracy	0.02% ±3 words	
Measurement Range	0.01μΩ ~ 300.000Ω	0.1μΩ ~ 3000.00Ω
Signal source	Maximum current: < 10A, current mode: pulse current, positive and negative current (AT2513B/2513C at range 30mΩ, test current 1~10A adjustable)	
Range	6 ranges manual and auto	
Speed	Fast 10 t/s, slow 1 t/s	
Result display	Direct / ΔABS / 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(AT2513B does not include this component); ATL108 RS232 communication cable	
Optional Attachment	ATL620 meter resistance 4 -terminal clamp fixture	