

DC RESISTANCE TESTER

CKT517/A/B DC RESISTANCE TESTER

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INTERFACE:

- USB HOST
- RS232
- HANDLER
- RS485 (OPTIONAL)

FEATURES:

- 4.3-inch and IPS LCD screen
- Cable length test function (Optional)
- The maximum test speed: 20 times per second
- The measurable range is $1\mu\Omega$ - $2M\Omega$ (only CKT517)

SPECIFICATION:

SPECIFICATIONS			
	CKT517	CKT517A	CKT517B
Parameter	DC resistance		
DISPLAY			
Display	4.3-inch and IPS LCD screen, resolution of 480 x 272		
Reading Digits	4 ^{1/2} digits		
RESISTANCE MEASUREMENT			
Measurement Range	1uΩ~2MΩ	1uΩ~200 kΩ	10uΩ~20 kΩ
Basic Accuracy	0.05% (Refer to user's manual for more details)		
Maximum Test Current	1A		100mA
MEASUREMENT FUNCTION			
Range	Automatic and manual		
Resistance Test Speed	FAST: 20ms, SLOW: 40 ms		
Temperature Test Time	100ms	None	
Test Terminal Configuration	4-terminal		
Statistics Function	OVER/BEEP/OK products quantity statistics		
Setting Data Storage	5 groups		
TEMPERATURE MEASUREMENT			
Parameter	PT1000: accuracy 0.1 C	None	
Display Range	-10 C ~ 99.9 C	None	
COMPARATOR			
Signal Output	HI/PASS1/PASS2/PASS3/LO/FAIL		
Beep	OK/NG/OFF		
Limit Set Mode	3 bins; ABS or Percentage high/low limit +nominal value		
OHER PARAMETERS			
Trigger	Internal, External, Manual		
Interface	USB HOST / RS232 / HANDLER / RS485 (optional)		
Dimension & Weight	LxWxH: 361 mm x 107 mm x 264 mm; Net weight: approx.3.6KG		
Other Function	Cable length test function (Optional)		
GENERAL FEATURES			
Power Supply	Voltage: 110V/220V; Frequency: 47.5~52.5Hz		
ORDERING INFORMATION			
Accessories	Kelvin test clip; AC power cord, Temperature probe (Only CKT517)		
Optional Accessories	RS232 communication cable, RS485 communication interface, data acquisition software, multimeter pen test clip, SMD Kelvin test cable		

BRIEF INTRODUCTION

The basic accuracy of CKT517/A/B DC resistance tester is 0.05%, and the measurable range is $1\mu\Omega$ - $2M\Omega$ (only CKT517). The maximum test speed can reach 20 times per second. The instrument can set the upper and lower limits. It has 232, HANDLER, U disk and other interfaces. It is suitable for automatic production lines with various signal interfaces and is suitable for production lines. cost-effective resistance tester.

STANDARD ACCESSORIES



CKT

Changzhou
ChuangKai Electronic Co.Ltd