

DC RESISTANCE TESTER

CKT515/A DC RESISTANCE TESTER

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INTERFACE:

- USB HOST
- USB DEVICE
- RS232
- HANDLER
- RS485

FEATURES:

- 4.3-inch and IPS LCD screen
- Poor contact function
- Low Voltage Measurement
- The measurable range is $0.1\mu\Omega \sim 110M\Omega$ (only CKT515)

SPECIFICATION:

SPECIFICATIONS		
	CKT515	CKT515A
Parameter	DC resistance	
DISPLAY		
Display	24 bits,4.3-inch and IPS LCD screen, resolution of 480 x 272	
Reading Digits	5 ^{1/2} digits	
RESISTANCE MEASUREMENT		
Measurement Range	0.1μΩ~110MΩ	1μΩ~20MΩ
Basic Accuracy	0.01% (Refer to user's manual for more details)	
Maximum Test Current	1A	
MEASUREMENT FUNCTION		
Range	Automatic and manual	
Resistance Test Speed	Fast:7ms Med:42ms Slow:150ms (15ms more when display is on)	
Thermal Electromotive Force Elimination	√	
Test Terminal Configuration	4-terminal	
Statistics Function	OVER/BEEP/OK products quantity statistics	
Setting Data Storage	10 groups	
Low Voltage Measurement	Open voltages 60mV Effective range: 2Ω, 20Ω	
MEAS Error Detection	√ (Detect the MEAS cable has been connected correctly)	
TEMPERATURE MEASUREMENT		
Parameter	PT1000: accuracy0.1℃	
Display Range	-10℃ - 99.9℃	
COMPARATOR		
Signal Output	HI/PASS1 - PASS12/LO/FAIL	
Beep	OK/NG/OFF	
Limit Set Mode	14 bins ; ABS or Percentagehigh/low limit +nominal value	
OHER PARAMETERS		
Trigger	Internal,External,Touch and Manual	
Interface	USB HOST / USB DEVICE/RS232 / HANDLER / RS485	
Dimension & Weight	LxWxH: 361 mm x 107 mm x 264 mm ; Net weight :approx. 4 KG	
Other Function	Cable lengthtest function (Optional)	
GENERAL FEATURES		
Power Supply	Voltage:110V/220V; Frequency: 47.5~52.5Hz	
ORDERING INFORMATION		
Accessories	Kelvin test clip ,temperature probe, USB/232 communication cable , AC power cord	
Optional Accessories	Data acquisition software,multimeter pen test clip , SMD Kelvin test cable	

BRIEF INTRODUCTION

The basic accuracy of CKT515/A DC resistance tester is 0.01%, and the measurable range is $0.1\mu\Omega \sim 110M\Omega$ (only CKT515). The maximum test speed can reach 100 times/sec. The instrument can set the upper and lower limits. It has RS232, HANDLER, U disk and other interfaces. It is suitable for automatic production lines with various signal interfaces and is suitable for production lines.

STANDARD ACCESSORIES

