

The highest resistance accuracy: 0.05%; the minimum resistance resolution: 10 $\mu\Omega$. Temperature compensation function (TC); basic temperature accuracy: 0.1 $^{\circ}\text{C}$. Maximum test range: 10 $\mu\Omega$ ~200k Ω . Zero base design, weak resistance test does not need to be cleared. Maximum test speed of single channel: 40 times/sec. 3 bins of comparison function: GD/over upper limit/over lower limit. Multiple trigger modes: internal, external and manual trigger. HANDLER/USB/RS232/RS485 interface realizes remote control. U disk records test data and can remotely upgrade the instrument software.



SPECIFICATIONS			
	CKT517A-4H	CKT517A-8H	CKT517A-16H
Channel Number	4	8	16
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	10 $\mu\Omega$ ~200k Ω		
Basic Accuracy	0.05% (Refer to user's manual for more details)		
Maximum Test Current	500mA		
MEASUREMENT FUNCTION			
Single Channel Test Time	FAST:40 times/sec; MEDIUM: 20 times/sec; SLOW:12 times/sec		
Thermoelectric Elimination	None		
Test Configuration	4-terminal		
Test Mode	Sequential scan		
Save Measurement Parameters	5 groups		
Low Voltage Test	None		
Poor Contact Measurement	None		
TEMPERATURE MEASUREMENT			
Parameter	PT1000: accuracy 0.1 $^{\circ}\text{C}$		
Display Range	-10 $^{\circ}\text{C}$ - 99.9 $^{\circ}\text{C}$		
COMPARATOR			
Signal Output	HI/PASS/LO		
Beep	OK/NG/OFF		
Limit Set Mode	Absolute value upper/lower limit; percentage upper/limit + nominal value		
OTHER PARAMETERS			
Trigger	Internal, External, Manual		
Interface	USB HOST / USB DEVICE/RS232 / HANDLER / RS485 (optional)		
Dimension & Weight	LxWxH: 361 mm x 107 mm x 264 mm; Net weight: approx.4KG		
GENERAL FEATURES			
Power Supply	Voltage: 110V/220V; Frequency: 47.5~52.5Hz		
ORDERING INFORMATION			
Accessories	Kelvin test clip, temperature probe, USB/RS232 communication cable, connector, AC power cord		