



INTERFACE :

- HANDLER
- USB HOST
- RS232C

BRIEF INTRODUCTION

CKT100LA/CKT150LA/CKT100LD/CKT106X is digital LCR meter for inspection of all kinds of electronic components. Using 4.3 inches LCD TFT display. It is a high-speed and 6-bit test resolution of the impedance measuring instrument, multi frequency points and 0.1% accuracy can meet the requirements of various occasions' component parameters detection. It is a high cost of quality testing equipment.

FEATURES:

- 4.3 inches LCD TFT display
- U disk copy screen, real-time data storage
- 5-bin sorting
- high-speed and 6-bit test resolution

SPECIFICATION:

SPECIFICATIONS	
CKT100LA/CKT150LA/CKT100LD/CKT106X Digital LCR Meter	
Parameters	L,C, R, Z , D, Q, X, ESR, θ (Deg) , θ (Rad)
Display Mode	Direct, $\Delta\%$, V/I
Basic Accuracy	0.1% \pm 5 dgt
Frequency	CKT100LA: 50Hz,60Hz,100Hz,120Hz,1KHz,10KHz,20KHz,40KHz,50KHz,100KHz CKT150LA: 100Hz, 1KHz,10KHz,30KHz,40KHz,50KHz,60KHz,100KHz,120KHz,150KHz (Discontinued) CKT100LD: 100Hz~100KHz (34 frequency points) CKT106X: 40Hz~200KHz (41 frequency points)
Display Range	Z , R, X, ESR: 0.1m Ω - 99.999M Ω C: 0.000 pF - 9.9999F L: 0.0001 μ H - 9999.9H D: 0.0001 - 9.9999 Q: 0.0001 - 9999.9 θ (rad): -3.1416 - 3.1416 θ (deg): -179.99 - 179.99 $\Delta\%$: -999.99% — 999.99%
Source Resistance	30 Ω , 100 Ω
Range	Auto, Hold, Manual selection
Comparator	5-bin sorting
Signal Level	0.1V,0.3V,1V; CKT100LD: 50mV,0.1V,0.2V,0.25V,0.3V,0.4V,0.5V,1V
DC Bias Source	None
Trigger Mode	INT, MAN, EXT, BUS
Speed	30t/s, 10t/s, 3 t/s, 1-255 times average is available
List Test	None
Adjustment	Open / short / shortcut
Files	U disk copy screen, real-time data storage, which can support the FAT16 format, FAT32 file system
Interface	RS232C, USB HOST, HANDLER
GENERAL FEATURES	
Power Supply	Voltage: 110V/220V; Frequency: 50Hz - 60Hz
Size and Weight	265mm(W) *100mm (H) *340mm(L) 3.5kg
ORDERING INFORMATION	
Accessories	Kelvin Test clip; RS232 Communication cable; AC Power Cord
Optional	SMD patch test fixture; SMD patch test clip; Test fixture; Short-circuit slice

STANDARD ACCESSORIES



Kelvin Test clip



RS232 Communication cable



AC Power Cord