

LCR METER

CKT30/CKT10/CKT10A DIGITAL LCR METER

06



INTERFACE:

- RS232C
- USB HOST
- HANDLER (CKT10A NONE)

BRIEF INTRODUCTION

CKT30/CKT10/CKT10A is economic type LCR meter for inspection of all kinds of electronic components. Using 4.3 inches LCD TFT display. It is a high-speed and 5-bit test resolution of the impedance measuring instrument, multifrequency 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
- 5-bin sorting (CKT10A None)
- U disk copy screen
- Real-time data storage

SPECIFICATION:

SPECIFICATIONS	
CKT30/CKT10/CKT10A 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	CKT30: 100Hz, 120Hz, 1KHz, 10KHz, 20KHz, 30KHz CKT10: 50Hz, 60Hz, 100Hz, 120Hz, 1KHz, 10KHz CKT10A: 100Hz, 120Hz, 1KHz, 10KHz
Display Range	Z , R, X, ESR: 0.1m Ω - 99.999M Ω C: 0.0001pF - 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 (CKT10A None)
Signal Level	0.1V, 0.3V, 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 (CKT10A None)
Others	The software version of the instrument can be upgraded and updated by U disk.
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; AC Power Cord
Optional	SMD patch test fixture; SMD patch test clip; Test fixture; Short-circuit slice; RS232 Communication cable

STANDARD ACCESSORIES



Kelvin Test Clip



AC Power Cord



Changzhou
ChuangKai Electronic Co.Ltd