

LCR01C Broadband portable LCR Meter

Feature Specifications:

- 6 Test Frequencies: 5MHz,2MHz,1MHz,100KHz
10KHz/1KHz
- Basic Accuracy: 0.2%
- Test Voltage: 1Vrms
- Dual LCD display:
Main- parameter: Z,Cp,Cs,Lp,Ls
Sub-parameter: ESR,D,Q,Θ
- Open circuit/Short circuit Calibration
- Accessories: SMD TESTER(Broadband),
5-wire SMD -TWEEZER,
5-wire Kelvin Clip,
Shorted Bar,
600mAh rechargeable Li -Battery
AC(110-220)/DC Adaptor,
Operation Manual
- Size/Weight: 178mm X 86mm X 45mm;300g



LCR01C adapts DSP technology to achieve a wide range of test frequencies from 5MHz to 1KHz. It is designed for evaluate various passive components especially for low inductance chip inductor.

Parameter	Range	Accuracy@ (10K-1KHz)	Accuracy@ 100KHz	Accuracy@ (2M-1MHz)	Accuracy@ 5MHz
Z	0.000Ω ~ 9999MΩ	0.2%±1	0.4%±1	0.5%±1	1.0%±1
L	0.0XXnH ~ 9999H	0.2%±1	0.4%±1	0.5%±1	1.0%±1
C	0.000pF ~ 9999F	0.2%±1	0.4%±1	0.5%±1	1.0%±1
ESR	0.000Ω ~ 9999Ω	*	*	*	*
D	0.000 ~ 9999	±0.002	±0.004	±0.01	±0.02
Q	0.000 ~ 9999	±0.002	±0.004	±0.01	±0.02
Θ	-180.0° ~ 180.0°	±0.1	±0.2	±0.5	±1.0

* Base on Calculation