

LCR-600

100 KHZ HIGH PRECISION LCR METER

Model LCR-600 comes with:

LCR Meter

Power Cord

User Manual

BNC to Clip
Test Lead Wire



Overview:

The LCR-600 is a high precision test instrument used for measuring the inductance (L), capacitance (C), and resistance (R) of an electrical component.

Use the LCR-600 to:

- Check ESR values of capacitors and inductors
- Sort and/or select components
- Measure unmarked and unknown components
- Measure capacitance, inductance, or resistance of cables, switches, circuitboard foils, etc.

Features:

- Measures: Ls, Lp, Cs, Cp, Rs, Rp, D, Q, ESR, EPR, Z, \emptyset , DCR
- Frequency range: 100 Hz to 100 kHz
- Auto range
- Auto detect
- Sorting function
- Open circuit compensation
- Short circuit compensation
- Basic accuracy of 0.3%
- Two displays
- Display hold

LCR-600

SPECIFICATIONS

LCR-600	Specification
Input Power	115/230 V, 50/60 Hz, Fuse: 600/300 mA
Test Voltage	Constant 0.6 <u>V_{rms}</u>
Operating Environment	Temp: 0°C ~ 40°C (32°F ~ 104°F) Humidity: 20% ~ 80%
Storage Environment	Temperature: -20°C ~ 70°C (32°F ~ 104°F) Humidity: 0% ~ 90%

Factor	Range
R	0.000 Ω to 9999 M Ω
L	0.000 <u>uH</u> to 9999 <u>kH</u>
C	0.000 pF to 9999 F
DCR	0.000 Ω to 9999 M Ω
ESR	0.000 Ω to 9999 Ω
<u>R_p</u>	0.000 Ω to 9999 Ω
D	0.000 to 9999
Q	0.000 to 9999
θ	- 90° to + 90°

LCR-600 Dimensions

Product Only

L x W x H

12 x 10 x 4 in

Weight

5.10 lbs

Shipping

L x W x H

15 x 12 x 6 in

Weight

7 lbs