

Deluxe universal LCR meter

Model: 879

Features

- 1- Selectable test frequencies 100Hz, 120Hz, 1KHz, 10KHz
- 2- Simultaneously displays measured component value and Q or Dissipation Factor (D)
- 3- Display hold
- 4- Relative mode
- 5- Tolerance mode
- 6- Backlight
- 7- RS 232 Interface (cable and software required)



Specifications:

Measured Parameters	L/C/R/D/Q/θ
Measuring Circuit Mode	Inductance (L) –Defaults to series mode Capacitance/ Resistance (C/R) -Defaults to parallel mode
Displays	L/C/R: Maximum display 19999 D/Q: Maximum display 999 (Auto Range)
Ranging Mode	Auto & Manual
Measuring Terminals	3 terminals with sockets
Backlit display	Included
Tolerance mode	1%, 5%, 10%, 20%
Test Signal Level	0.6Vrms approx.
Measuring Rate	1 time/second, nominal
Response time	Approx. 1 second/ DUT (device under test)(@ manual range)
Auto Power-Off	5 minutes approx. without operation
Temperature Coefficient	0.15 x (Specified Accuracy) / °C(0-18°C or 28-40°C)
Operation Temperature	0°C to 40°C; 0-70% R.H.
Storage Temperature	-20°C to +50°C; 0-80% R.H.
Low Battery Indication	Approx. 6.8V
Power Consumption	Approx. 40mA for operation/ 0.08mA after Auto Power-off.
Power Requirements	1) DC 9V Battery 2) Ext. DC Adaptor: DC 12Vmin –15Vmax. (Load 50mA Min.)
Protective Fuse	0.1A/250V Fuse (input protective)
Standard Accessories	Test alligator clips (pair), DC 9V Battery, User manual
Dimensions (L/W/H)	7.2/ 3.4/ 1.6" (184/ 87/ 41 mm)
Weight	11.6oz (330 grams)