



## LCR 611

### LCR Tweezer SMD inductors, capacitors, resistors measuring element

#### Features:

- 6000 Count dual LCD display, maximum reading of 6000
- Automatic detection (Auto Check)
- Automatic Range automatic shutdown function
- Measuring Frequency Selection: 100Hz/120Hz/1kHz/10kHz
- Measuring voltage selection: 0.1V rms / 0.5V rms
- Select measurement parameters: D, Q, R
- Equivalent series-parallel mode selection: (SER / PAL)
- Low battery warning



#### General Specifications:

Function stalls minimum resolution Accuracy

	Measuring range	Accuracy	Resolution
<b>Inductance L</b>	600uH/6000uH	± (2.0% +5 dgts)	0.1uH
	60mH/600mHF/6H/200H	± (1.0% +5 dgts)	
<b>Capacitance C</b>	600pF	± (2.0% +8 dgts)	
	6nF/60nF/600nF/6uF	± (1.0% +5 dgts)	
<b>Resistor R</b>	60uF/600uF6mF±	(2.0% +5 dgts)	0.1pF
	60 Ω ±	(2.0% +10 dgts)	0.01Ω
	600Ω/6KΩ/60KΩ/600KΩ	± (1.0% +5 dgts)	
<b>Resistor DCR</b>	6MΩ/20MΩ	± (2.0% +5 dgts)	
	60 Ω	± (2.0% +10 dgts)	0.01Ω
	600Ω/6KΩ/60KΩ/600K Ω	± (1.0% +5 dgts)	
<b>Diode test</b>	6MΩ/20MΩ	± (2.0% +5 dgts)	
		± (2.0% +5 dgts)	1 mV
Test Current	Approx. 0.8 mA		
Open Circuit Voltage	3V DC		