

## High Precision LCR Meter

LCR-819/817 (12Hz ~ 100kHz/10kHz)



### FEATURES

- 12Hz to 100kHz, 503 Continuously Variable Frequencies
- 0.05% High Measurement Accuracy
- 100 Sets Memory for Save/Recall of Setup State
- R/Q, C/D, C/R, L/Q Test Modes
- Absolute Value,  $\Delta$ Value, and  $\Delta\%$  Measurement Display
- 240 x 128 dot Matrix LCD Display
- Test Condition and Test Result shown on the screen Simultaneously



### SPECIFICATIONS

<b>Test Frequency</b>	12Hz to 100kHz (503 steps) for LCR-819	
	12Hz to 10kHz (489 steps) for LCR-817	
<b>Basic Accuracy</b>	0.05%	
<b>Test Signal Levels</b>	5mV ~ 1.275V (5mV/step)	
<b>DC BIAS</b>	<b>Internal</b>	2V
	<b>External</b>	0 to 30V
<b>Display Range</b>		
<b>Impedance/Resistance</b>	<b>R</b>	0.00000 $\Omega$ [ ~ 99999k $\Omega$ [
<b>Capacitance</b>	<b>C</b>	0.00000pF ~ 99999 $\mu$ F
<b>Inductance</b>	<b>L</b>	0.00000mH ~ 99999H
<b>Quality Factor</b>	<b>Q</b>	0.0000 ~ 9999
<b>Dissipation Factor</b>	<b>D</b>	0.0000 ~ 9999
<b>Test Mode</b>	R/Q, C/D, C/R, L/Q	
<b>Equivalent Circuit</b>	Parallel or serial selectable	
<b>Memory</b>	100 memory blocks totally	
<b>Average</b>	1 to 255 times	
<b>Test Speed</b>	SLOW, MEDIUM, and FAST	
<b>Display Mode</b>	Value, $\mu$ %, $\mu$	
<b>Display</b>	240 x 128 dot matrix C.C.F.L back light LCD	
<b>Power Source</b>	100V ~ 240V, 50/60Hz	
<b>Accessories</b>	Power cord x 1, Instruction manual x 1, LCR-06A x 1	

**Dimensions & Weight**

330(W) x 149(H) x 437(D)mm, Approx. 5.5kg

**Test Fixtures**

