

### LCR Series Specification

Model NO.	LCR2300	LCR2200	LCR2100
Test Function	Cs-Rs, Cs-D, Cp-Rp, Cp-D, Lp-Rp, Lp-Q, Ls-Rs, Ls-Q, G-B, R-X, Z- $\theta_r$ , Z- $\theta_d$ , DCR		
Monitor Parameter	Z, D, Q, $\theta_r$ , $\theta_d$ , R, X, G, B, Y, Vac, Lac, $\Delta$ , $\Delta\%$		
Basic Accuracy	0.05%(Slow/Med), 0.1%(Fast)		
Test Frequency	10Hz ~ 300kHz	10Hz ~ 200kHz	10Hz ~ 100kHz
Maximum test speed	40 times/s		
Test mode	Auto, Lock and Nominal		
Display bit	6-bit, 999999		
Display	3.5 inch LCD		
Display Rang	L: 0.00001uH ~ 9999.99H C: 0.00001pF ~ 9999.99mF R,X,Z: 0.00001 $\Omega$ ~ 99.9999M $\Omega$ B,G:0.01nS ~ 999.999S D: 0.00001 ~ 9.99999 Q: 0.00001 ~ 99999.9 $\theta_d$ : -179.999 $^\circ$ ~ 179.999 $^\circ$ $\theta_r$ : -3.14159 ~ 3.14159 %: -999.999% ~ 999.999%		
Output impedance	30 $\Omega$ 、 50 $\Omega$ 、 100 $\Omega$		
Range mode	Auto, Hold and Nominal range		
Signal level	0.01V-2.00V (10mV step), with ALC function		
DC Bias	-2.50V ~ +2.50V		
Measurement Speed	Slow: 3 times/s, Med: 10 times/s, Fast: 40 times/s		
Calibrate	Open sweep frequency reset, short sweep frequency reset, 3 point frequency open, short and load calibration		
Memory	built-in 10 files		
Trigger Mode	Internal, Manual, External and Remote Trigger		
Interface	USB Host, RS232, Handler, USB Device		
Supporting protocols	SCPI and ModbusRTU communication protocol		