



REPLACEMENT GUIDE FOR OLD WAYNE KERR MODEL

	OLD MODEL	REPLACEMENT MODEL
	4230 LCR METER	4320 LCR METER
Available	Made between 2004 and 2009	First made in 2009 and still in production
Basic Accuracy	0.1%	
Frequency Range	100Hz to 200kHz	20Hz to 100kHz

The recommended replacement for the 4230 is the 4320. The 4320 has some significant improvements compared to the older model:

- Wider AC Drive range - 200 steps from 10mV to 2V_{rms}
- Faster measurement speed - 20ms
- DC resistance as standard
- Larger and easier to read display
- Autoranging AC input voltage
- GPIB, RS232, LAN and USB interfaces
- Bin Handler options

The following table contains the key specification features. Further details are available on request.

4230 COMPARISON WITH 4320

Model Number	4230	4320
Basic Accuracy	0.1%	
Test frequencies	100Hz to 200kHz 390 steps	20Hz to 200kHz 577 steps
AC Measurement functions	L C R Q D Z Y θ B G X	
AC Drive Level	50mV, 100mV, 250mV, 500mV & 1V 5 levels	10mV to 2V 201 levels
Source Impedance	100 Ω	
Measurement Time	200ms	20ms
DC resistance	5Hz square wave	Standard
DC bias voltage	2V (internal)	2V (internal) \pm 40V (external)
Binning	Pass/Fail signal	/B1 & /B2 option
Interfaces	GPIB (IEEE488-2) RS232	GPIB (IEEE488-2) RS232 USB LAN
Power	115/230V AC Switchable	90 to 264V AC Autoranging
Mechanical	150mm (H) 320mm (W) 300mm (D) 6kg	104mm (H) 322mm (W) 285mm (D) 3kg