



Product introduction:

JK2817B, JK2811C general high frequency LCR digital bridge is the latest generation of new component parameter testing instruments. This product integrates the mature experience of our company's component testing for many years, and applies the latest testing technology in this field. The powerful testing function and superior measurement performance make the product squeeze into the international advanced level, and give the customers the enjoyment of excess value at low price. The product can provide stable 5 bit test resolution, 50Hz–100kHz/ frequency range, 0.1V 0.3V 1V programmable signal level, up to 12 times per second measurement speed, 5 level range, constant 30 Omega or 100 Omega internal resistance and flexible human nature, which can meet production line quality assurance, stock inspection and laboratory accuracy measurement. Requirement.

Performance characteristics:

- 192 x 64 dot matrix graphics LCD display
- Humanized operation interface, simple operation
- 50 Hz – 100 kHz, a total of 20 typical test frequencies
- Stability and accuracy of horizontal measurement
- The resolution of the 5 bit readings can reach the fastest speed of 12 times per second
- 30 Ω /100 Ω signal source output impedance
- Internal comparator, 4 gear sorting and file counting
- Keyboard locking function
- Handler(optional), RS–232C interface (optional)

Technical parameter

Model	JK2817B	JK2811C
Test parameters	Z , C, L, R, D, Q,	L–Q, C–D, R–Q, Z –Q
Display	192 x 64 dot matrix LCD display, 6 bit reading resolution	192*64 Backlight dot matrix LCD display
Test frequency	50/60/80/100/120/200/400/500/800/1k/2k/4k/5k/80k/10k/20k/25k/40k/50k/100k A total of 20 typical frequencies	100Hz, 120Hz, 1kHz, 10kHz,
Test level	0.1V 0.3V 1V	
Basic accuracy	0.1%	0.2%
Display range	Z , R, X: 0.0001 Ω — 99.999MΩ C: 0.001 pF — 99999 μ F L: 0.001 μH — 99.999 kH Q: 0.0001 — 9.9999 D: 0.0001 — 9.9999 Δ% : 99.999%— 99.999%	Z , R: 0.0001 Ω — 99.999 MΩ C 0.01 pF — 99999 μ F L 0.01 μH — 99999 H D 0.0001 — 9.9999 Q 0.0001 — 9999.9
Measuring speed	Slow: 1.5 times / sec, medium speed: 5 times / sec, fast: 12 times / sec.	
equivalent circuit	Series, parallel	
Range mode	Auto, keep	
Trigger mode	Internal, manual, external	
Correction function	Open circuit, short circuit,	
Measuring end	5	
Display mode	Direct reading , Δ% , Grade and file count	
Sorting	Four stalls (The third gear is qualified. One gear is unqualified.), There is another attached gear	
interface	RS–232C, HANDLER,(optional)	
Working temperature, humidity	0°C — 40°C, ≤90% RH	
Power requirements	198 V — 242 V AC, 47.5 Hz — 52.5 Hz, Power waste ≤50 VA	
Size (W x H x D)/weight	308 mm x 105 mm x 310 mm ,about 4.5 kg	