



JK2811B LCR digital bridge is the latest development of the company's low-frequency component measurement of the replacement products, of which a number of components used to measure the latest technology, LCD display, easy operation, beautiful appearance. It can meet the needs of quality assurance, incoming inspection and automatic production. The RS232C interface can provide users with remote control and test data statistics and analysis.

Performance characteristics

- 192*64 backlight dot matrix LCD display
- A reasonable combination of simple operation and powerful function
- Fast measuring speed (80ms/ times)
- Good readings are stable
- Two kinds of output impedance of 30 Ω and 100 Ω
- Five gear sorting and HANDLER interface

Technical parameter

Model	JK2811B
Test parameters	L-Q, C-D, R-Q, IZI-Q
Basic accuracy	0.1%
equivalent circuit	Series, parallel
Mathematical function	Absolute deviation, percentage deviation
Range mode	Auto, hold
Trigger mode	Internal, manual, external
Test speed	Fast: 18, medium speed: 8, slow: 2.5 (second / second)
Calibration function	Open circuit / short circuiting zero
Test end configuration	Five end
Display mode	Direct reading, Δ %
Display	192*64 LCD display
Test signal frequency	100Hz, 120Hz, 1kHz, 10kHz
Output impedance	30 Ω , 100 Ω
Test signal level	0.1Vrms, 0.3Vrms, 1Vrms
Measurement range	I _{ZI} , R 0.0001 Ω — 99.999 MΩ C 0.01 pF — 99999 μ F L 0.01 μ H — 99999 H D 0.0001 — 9.9999 Q 0.0001 — 9999.9 Δ % -999.99% — 999.99%
Comparator	NG, P1, P2, P3, Four grade separation and press noise
Interface	RS232C, Handler optional
Working temperature and humidity	0° C—40° C, ≤90%RH
Power requirements	Voltage 99V—121V, 198V—242V frequency 47.5Hz—63Hz
Power waste	≤20 VA
Szie (W×H×D) weight	308mm*105mm*310mm ,about 3.5kg