

AT2811 ECONOMICAL AND COST-EFFECTIVE DIGITAL LCR METER

5 LEVEL SORTING DISPLAY

FOUR LEVEL TESTING FREQUENCY

100Hz, 120Hz 1kHz, 10kHz

AT2811 is a general-purpose LCR digital bridge, which is a micro desktop instrument controlled by a high-performance microprocessor. Four test frequencies of 100Hz~10kHz, selectable for 0.1V, 0.3V, and 1V levels, and selectable for 30 Ω and 100 Ω source internal resistance. The instrument can automatically measure inductance L, capacitance C, resistance R, complex impedance Z, quality factor Q, and loss angle tangent D.

The newly designed AT2811 has the highest cost-effectiveness and a foolproof operation interface, which can easily meet the



Power Supply 198V-252VAC , 48.5~52.5Hz
Power: maximum 10VA

requirements of various component manufacturers, schools, research institutes, and metrology and quality inspection departments for precise testing and mass production.

MODEL AT2811

Parameters	L,C,R,IZI,D,Q	Test Speed	Slow: 3t/s Fast: 10t/s
Accuracy	0.25%	Equivalent method	Series and parallel connection
Frequency	100Hz,120Hz,1kHz,10kHz	Display Results	show, sorting results
Display Range	L:0.01 μ H-9999H C: 0.01pF-9999 μ F RZ: 0.0001 Ω - 99.99M Ω D,0.0001-9.999 Q:0.0001-999.9	Calibration	open/short sweep frequency
Source Resistance	30 Ω , 100 Ω	Comparator	5-bin sorting
Display Range	Main parameter: 99999 Secondary parameter: 99999	Beep	P1,P2, P3,AUX, NG、OFF
Test Range	Auto and manual, 6 range	Others	LCR automatic parameter selection, 0.8-inch highlighted LED display
Signal Level	0.1Vrms, 0.3Vrms & 1Vrms	Accessories	ATL501 Test cable