AT2811 ECONOMICAL AND COST-EFFECTIVE DIGITAL LCR METER

5 LEVEL SORTING DISPLAY

LED DISPLAY
220 (W) * 85 (H) * 259 (D)
UNIT: mm
Weight: 2kg

FOUR LEVEL TESTING FREQUENCY

100Hz, 120Hz 1kHz, 10kHz



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

AT2811 is a general LCR meter 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 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
Accuracy	0.25%
Frequency	100Hz,120Hz,1kHz,10kHz
Display Range	L:0.01μH-9999H C: 0.01pF-9999μF RZ: 0.0001Ω - 99.99MΩ D,0.0001-9.999 Q:0.0001-999.9
Source Resistance	30Ω, 100Ω
Display Range	Main parameter: 99999 Sub parameter: 99999
Test Range	Auto and manual, 6 ranges
Signal Level	0.1Vrms, 0.3Vrms &1Vrms
Test Speed	Slow: 3t/s Fast: 10t/s
Equivalent method	Series and parallel connection
Display Results	Direct reading, sorting results
Calibration	open/short sweep frequency
Comparator	5-bin sorting
Beep	P1,P2, P3,AUX, NG、OFF
Others	LCR automatic parameter selection, 0.8-inch highlighted LED display
Accessories	ATL501 Test cable