

100KHz Digital LCR Meter (VE2817)

VASAVI

Pioneer In Test Automation

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Brief Introduction :

VE2817 LCR meter is newly developed component measurement instrument providing high performance . It is perfect combination of general LCR meter and high-performance LCR meter with high-accuracy. The meter provides measurement speed up to 20times/second, 8 Test frequencies from 100Hz to 100kHz, 3 common typical test voltage levels, 5-digit resolution, two inner-source resistance selections. So it's suitable for measurement of quality control on production line, incoming inspection, component design and evaluation.

Features :

- 5 Digit Resolution
- Test Frequency : 100Hz ~ 100KHz in 8 Steps
(100Hz , 120Hz , 1KHz , 10KHz , 20KHz , 40KHz , 50KHz , 100KHz)
- Test Signal Levels : 0.1V , 0.3V , 1.0V
- Output Impedance : 30 Ohm , 100 Ohm
- Test Speed : Fast , Medium and Slow
- Measurement speed : 20test / 1second
- Sorting Mode : Direct , Absolute and Percentage
- Bin Sorting : NG , P1 , P2 , P3

Optional Accessories :

- 4Terminal Kelvin Test Probe.
- SMD Test Tweezers.
- RS232C Computer Connectivity
- Handler interface.

Specification :

Measurement display range

Z , R, X	: 0.0001Micro ~ 99.999MOhms
C	: 0.001pF ~ 99999 μ F
L	: 0.001 μ H ~ 99.999kH
D	: 0.0001 ~ 9.9999
Q	: 0.0001 ~ 99999
Tan-Delta%	: -99.999% ~ 99.999%

Measurement Accuracy (L,C,R,Z) : \pm 0.1%

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