

5MHz Digital LCR Meter (VE2826)

VASAVI

Pioneer In Test Automation



Brief Introduction :

VE2826 High-frequency LCR meter is a new wide measurement range and six digit resolution. It fulfills most of low-voltage parameter measurement needs for components and materials with its wide range of frequency (20Hz to 5MHz). The instrument is widely applied in microphone, resonator, inductor, ceramic capacitor, LCD, varactor and transformer. etc. to analyze electrical performance and test low-ESR capacitor and high-Q inductor. Optional Handler interfaces is provided for easy to build an automatic component test system.

Features :

- 6 Digit Resolution
- Test Frequency : 20Hz ~ 5MHz @ Resolution of 10mHz
- Test Signal Levels : 10mV ~ 5V @ Resolution of 10mV
($F \leq 1\text{MHz}$: 10mV ~ 5V ; $f > 1\text{MHz}$: 10mV ~ 1V)
- Output Impedance : 10 Ohm, 30 Ohm, 50 Ohm, 100 Ohm
- Test Speed : Fast , Medium and Slow
- Bin Sorting : 10Bin (BIN0 ~ BIN9), NG / PASS / FAIL Display
- Basic Accuracy : 0.1%
- Display : 800x480, 7 inch TFT LCD
- Memory : Internal 120 groups and External (USB) 600 groups

Optional Accessories :

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

Specification :

Measurement display range

Z , Rac, X	: 0.0001 ~ 99.9999M Ohms
C	: 0.00001pF ~ 99.9999mF
L	: 0.00001 μ H ~ 99.9999kH
D	: 0.00001 ~ 9.99999
Q	: 0.01 ~ 99999.9
DCR	: 1m ~ 99.9999M Ohm
Tan-Delta%	: -999.99% ~ 999.99%

Power Supply : 99Vac ~ 242Vac ; 47.5Hz ~ 63Hz

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