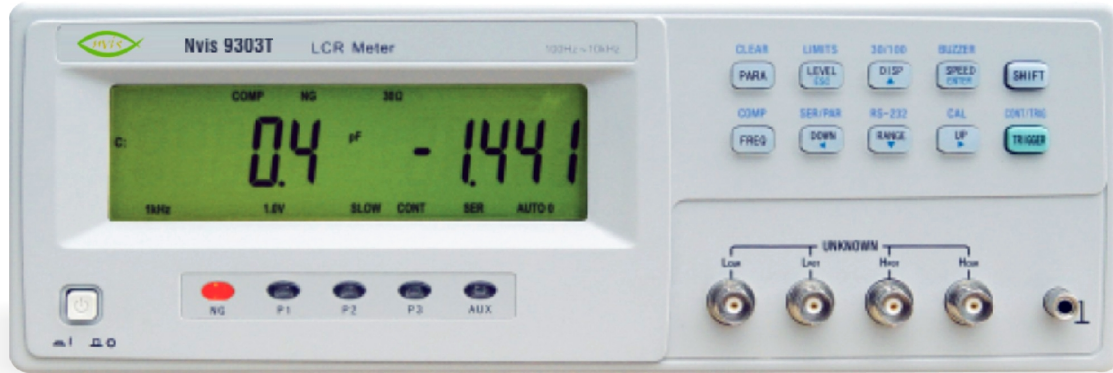




# Component Parameter Test Instrument LCR Meter Nvis 9303T



**Nvis 9303T LCR meter** with its latest measurement technologies, large character LCD display, surface mount technics, easy of use and excellent appearance can be used for quality control on production line, incoming inspection of components and automatic test system.

## Features

- Large character LCD display with backlight
- Easy operation with strong functions
- SMT surface mount technic
- Fast measurement speed (80mS)
- Good Readout stability
- 2 signal source output impedance:30Ω, 100Ω

## Technical Specifications

### Measurement Function

Test Parameter	: L-Q, C-D, R-Q,  Z -Q
Basic Accuracy	: 0.2%
Equivalent circuit	: Series, parallel
Rang mode	: Auto, Hold
Trigger mode	: Internal
Measurement speed	: Fast: 12, Med: 5.1, Slow: 2.5 (meas/sec)
Correction Function	: Open/Short multi frequency Zeroing
Measurement Terminals	: Five Terminals

### Test Signal

Test Frequency	: 100Hz,120Hz,1kHz,10kHz, Accuracy 0.01%
Output impedance	: 30Ω, 100Ω
Signal level	: 0.3Vrms, 1Vrms

## Technical Specifications

### Measurement Display Range

Z , R	: 0.1mΩ - 99.99MΩ
C 100Hz/120Hz	: 1πF - 99999πF
1KHz	: 0.1πF - 9999.9πF
10KHz	: 0.01πF - 999.99πF
L 100Hz/120Hz	: 1πH - 99999H
1KHz	: 0.1πH - 9999.9H
10KHz	: 0.01πH - 999.99H
D	: 0.0001 - 9.999
Q	: 0.0001 - 9999
Δ%	: -999.99% - 999.99%

### Display

Display Mode	: Direct
Display	: Large character LCD with backlight
Display digits	: Primary and secondary display:5 digits

### General Specifications

Operation Temperature : 0°C - 40°C, ≤90%RH and Humidity

### Power Requirements

Voltage	: 99V - 121V, 198V - 242V
Frequency	: 47.5Hz - 63Hz

**Power Consumption** : ≤20VA

**Dimensions (mm)** : W 270 x D 130 x H 300

**Weight** : 3.7kg (approximate)

Designed & Manufactured in India by

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