

CAPACITANCE METER MODEL CR-2012



Features

- ❑ Four Selectable typical frequencies (100Hz to 10KHz)
- ❑ Three different test levels (0.1V, 0.3V, 1.0V) with continuous indication of the selected frequency, Test voltage & Parameter.
- ❑ High accuracy, Wide measurement range, Easy operation and Perfect functions.
- ❑ Programable 5 bin sorting facility.
- ❑ Strong protection against electrical shock of charged capacitor.
- ❑ LCD display for measurement results and test conditions.
- ❑ Output impedences : 30Ω, 100Ω.
- ❑ Accessories - Standard 4 terminal kelvin test cable.

Technical Specification

Primary Measurement Parameter	C: Capacitance R: Resistance Z : Absolute of Impedance
Secondary Measurement Parameter	D: Dissipation Θ: Phase angle X: Reactance ESR: Series equivalent resistance
Basic Accuracy	0.1%
Equivalent Circuit	Series, Parallel
Range Mode	Auto, Hold
Trigger Mode	Internal, Manual, External, DUT & BUS.
Measurement Speed	FAST: 20 meas/sec, MED: 7 meas/sec, SLOW: 3 meas/sec
Calibration Function	Open/Short Sweep Correction
Measurement Terminal	4 Terminal
Display Mode	Direct, ΔAbsolute, Δ%
Frequency	100Hz, 120Hz, 1KHz, 10KHz.
Test Level	0.1Vrms, 0.3Vrms & 1Vrms
Interface	RS-232C, Handler.
Operating Frequency	47.5Hz - 63Hz.

General Specification

Dimension : 310mm(W) x 105mm(H) x 295mm(L)

Machine Weight : 3.5Kgs. (Approx.)