





DU-6211^{10KHz} Programmable LCRZ Meter



Applied Features:

- Wide Measuring Range & High accuracy 0.1%
- Zeroing Offset Function
- Provided HI/LOW limit and BIN Sorting comparator function, to meet your needed.
- 100 sets of memory, can be saved test parameter and comparator setting, easy to use.
- Cover up free, system firmware upgrade can be update via RS-232, easy to maintenance
- Easy Test Condition Setting with Auto Parameter Selection & Auto Ranging Function
- High speed FADC, max. test speed up to 75 meas./sec, faster your automation equipment
- 240*64 Graphic LCD display, can be read the reading clearly and easier.
- User friendly programmable interface, easy to use
- Provided RS-232C and Handler combinatorial interface option, to meet your needed

Specifications

Model	DU-6211		
Parameter	L.C.R.Z.Q.D.ESR.θ		
Test Voltage	0.1V, 0.25V, 0.5V, 1.00V (± 5% + 5mV)		
Frequencies	100Hz/120Hz/1KHz/10KHz		
Display	LCD display, 4 1/2 digits		
Trigger Mode	Internal, External, Fuzzy		
Measurement Range	L : 0.1uH ~ 1999.9H C : 0.1 pF ~ 199.99mF R : 0.1 mΩ ~ 19.999 MΩ	Z : 0.1 mΩ ~ 199.99 MΩ Q : 0.01 ~ 1999.9 D : 0.0001 ~ 19.999	ESR : 0.1 mΩ ~ 19.999 MΩ θ : -180° ~ +180°
Measurement Accuracy	Basic accuracy: ± 0.1%		
Speed	Slow:400ms, Medium:150mS, Fast:75mS		
Function	Auto parameter selection, Auto ranging, Zeroing calibration		
Comparato	HI/LO: Judgment comparator STD value setting, Hi/Low Limit setting, Pass/Fail Judgment, Alarm Indicate BIN sorting: Sorting comparator Reference value & HI-LO Limits setting by BIN NO. or STEPS mode, Limit of LCR Value, 8 BIN for sorting & BIN SUM count.		
Battery backup	Measurement status: parameter, test voltage, test frequency, test circuit (ser./par.)...		
Memory	Up to 100 sets of memory		
External DC bias	0-35 Vdc		
Accessories	Test clips ,Power cord, Operation manual, Certificate of calibration		
Power	115/230 V ±10%, 50/60 Hz		
Dimensions	270(W) x 110(H) x 310(D) mm		
Weight	4.8 kg		
Interface	Cr62-RSHD: RS232/HANDLER combinatorial interface Option		
Fittings	Fx52-0101 DCR Test Clips (Standard) 	Fx60-0102 SMD Test Tweezers (Option) 	Fx60-0201 Double-Sided Test Box (Option) 