



DELTA UNITED

Automatic Test System**40Hz~200KHz, 0.1V~2.55Vrms****Features**

- Handy may scan 10 DUTs continuous each time to enhance the efficiency
- Function may scan 6 frequency points continuous in each testing cycle
- Completeness may print out the testing result and its analysis diagram
- Expansion may connect with other DU's model to enhance the efficiency

Order Information

- **DU-9000** Automatic Capacitor Test System: LCRZ+10CH Scan

Systematic association:

DU-6021 L.C.R.Z Meter
 Fx90-0210 Scan Box 10 Channel
 Cr90-SC10 Scan Interface
 Of90-SC10 Scan Software

- **DU-9001** Automatic Capacitor Test System: LCRZ+Leakage Current+10CH Scan

Systematic association:

DU-6021 L.C.R.Z Meter
 Fx90-0211 Scan Box 10 Channel
 DU-2310 Programmable Leakage Current Meter
 Cr90-SC10 Scan Interface
 Of90-SC10 Scan Software



Fx90-0210
Scan Box 10 Channel



Fx90-0211
Scan Box 10 Channel

Automatic Capacitor Test System

DU-9000/DU-9001



DU-9001

**Specifications**

Model	DU-9000 / DU-9001
DU-9000 Systematic association (LCR+10CH scan)	
DU-6021	L.C.R.Z Meter L.C.R.Z.Q.D.ESR. θ (40Hz~200KHz, 0.01V~2.55V rms)
Fx90-0210	Scan Box10 Channel, 4-Terminal Test Open/Short
Cr90-SC10	Scan Interface
Of90-SC10	Scan Software
DU-9001 Systematic association (LCR+Leakage Current+10CH scan)	
DU-6021	L.C.R.Z Meter L.C.R.Z.Q.D.ESR. θ (40Hz~200KHz, 0.01V~2.55V rms)
DU-2310	Output Voltage : 0.1V ~ 500 Vdc Output Current :150mA Max.
Fx90-0211	Scan Box10 Channel, 4-Terminal Test Open/Short
Cr90-SC11	Scan Interface
Of90-SC11	Scan Software

DU-6021 L.C.R.Z Meter	
Parameter	L.C.R.Z.Q.D.ESR. θ
Test Voltage	0.1V, 0.25V, 0.3V, 0.5V, 1V rms Selectable
Frequencies	100Hz, 120Hz, 1K, 10K, 100KHz and 40Hz~200KHz, 30 Points Selectable
Measurement Range	L : 0.001mH ~ 1999.9H C : 0.001 pF ~ 199.99mF R : 0.1 m Ω ~ 19.999 M Ω Z : 0.1 m Ω ~ 199.99 M Ω Q : 0.01 ~ 1999.9 D : 0.0001 ~ 19.999 ESR : 0.1 m Ω ~ 19.999 M Ω θ : -180° ~ +180°
Measurement Accuracy	Basic accuracy: $\pm 0.1\%$
DU-2310 Programmable Leakage Current Meter	
Output Voltage	0.1V ~ 500Vdc
Voltage Accuracy	4 digits, $\pm 0.3\% + 5V$
Output Current	150mA Max.
Current Range	2 μ A, 20 μ A, 200 μ A, 2mA, 20mA, 5 Ranges full scale
Auto Test	CHARGE - TEST - DISCHARGE



DU-9000

