

High Precision LCR Meter

NEW



CE

LCR-821 (12Hz~200kHz)

SPECIFICATIONS	
TEST FREQUENCY	12Hz ~ 200kHz (504 steps)
BASIC ACCURACY	0.05% for basic accuracy
TEST SIGNAL LEVELS	5mV ~ 1.275V (5mV/step)
DC BIAS	
Internal	2V
External	0 ~ 35V
DISPLAY RANGE	
Resistance	R 0.00001Ω ~ 99999kΩ
Capacitance	C 0.00001pF ~ 99999μF
Inductance	L 0.00001mH ~ 99999H
Quality Factor	Q 0.0001 ~ 9999
Dissipation Factor	D 0.0001 ~ 9999
Impedance	Z 0.00001Ω ~ 99999kΩ
Phase Angle (Degree)	θ -180.00° ~ 180.00°
TEST MODE	R/Q , C/D, C/R, L/Q, Z/θ , L/R
EQUIVALENT CIRCUIT	Parallel or Serial selectable
MEMORY	100 memory blocks totally
AVERAGE	1 to 255 times
TEST SPEED MODE	SLOW, MEDIUM and FAST
DISPLAY MODE	Value, Δ , Δ %
DISPLAY	240x128 dot matrix C.C.F.L back light LCD
INTERFACE (STANDARD)	RS-232C
AC POWER SOURCE	100V ~ 240V
LINE FREQUENCY	50/60Hz
OPERATION TEMPERATURE	10°C ~ 50°C
STORAGE TEMPERATURE	-20°C ~ 60°C
ACCESSORIES	Instruction manual x 1, Power cord x1, LCR-06A x 1
DIMENSIONS & WEIGHT	330 (W) x 149 (H) x 437 (D)mm, Approx. 5.5kg

FEATURES

- * Test Frequency: 12Hz ~ 200kHz, Continuously Variable Frequencies
- * 0.05% Measurement Accuracy
- * 100 Sets Memory for Save/Recall of Setup State
- * R/Q, C/D, C/R, L/Q , Z/θ , L/R Test Modes
- * Absolute Value, Δ Value, and Δ % Measurement Display
- * 240 x 128 dot Matrix LCD Display
- * Test Condition and Test Result Shown on the Screen Simultaneously
- * Standard : RS-232C (Including LCR-Viewer Software)

ORDERING INFORMATION

LCR-821	200kHz High Precision LCR Meter
Option	
Opt.1	Test Lead LCR-05 Axial & Radial Test Lead
Opt.2	Test Lead LCR-07 Two-Wire With Alligator Clips
Opt.3	Test Lead LCR-08 SMD/Chip Tweezers
Opt.4	Test Lead LCR-09 SMD/Chip Test Fixture

Strumenti di Misura Nuovi e Ricondizionati



web. www.test.it
email. testinst@tin.it

Strada Vicinale Battifoglia Z.I.
06132 S. Andrea delle Fratte
Perugia

(39) 075 87 88 003 tel.
(39) 075 87 88 013 fax.
(39) 388 85 86 991 vendite
(39) 389 48 28 200 vendite
(39) 335 61 58 054 direzione