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TECHNOLOGY GROUP

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Artisan Technology Group
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Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *Instek LCR-821* at our website: ***Click HERE***

High Precision LCR Meter

NEW



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, △Value, and △% 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)

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,△ , △ %
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	

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

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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