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TECHNOLOGY GROUP

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Artisan Technology Group
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Full-service, independent repair center
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along with credit for buybacks and trade-ins.

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so your equipment works exactly as you specify.

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- In stock / Ready-to-ship
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- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *Instek LCR-09* at our website: ***Click HERE***

High Precision LCR Meter



FEATURES

* Test Frequency: 100Hz~2kHz, Continuously Variable Frequencies
* 0.1% Measurement Accuracy
* 100 Sets Memory for Save/Recall of Setup State
* R/Q, C/D, C/R, L/Q 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
* Handler Interface (LCR-826)
* Option: RS-232C (Including LCR-Viewer Software)(LCR-816)

LCR-816/826 (100Hz~2kHz)

SPECIFICATIONS

TEST FREQUENCY		100Hz ~ 2kHz (245 steps)
BASIC ACCURACY		0.1%
TEST SPEED		68ms for LCR-816, 34ms for LCR-826
TEST SIGNAL LEVELS		0.1V~1.275Vrms (5mV/step)
DC BIAS		
Internal		2V
External		0 ~ 30V
DISPLAY RANGE		
Impedance/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
TEST MODE		R/Q , C/D, C/R, L/Q
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		240 x 128 dot matrix C.C.F.L back light LCD
INTERFACE (OPTION)		RS-232C (Including LCR-Viewer Software) for LCR-816
POWER SOURCE		100V ~ 240V, 50/60Hz
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-816 2kHz High Precision LCR Meter
LCR-826 2kHz High Precision LCR Meter with Handler Interface

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
Opt.5 RS-232C (Including LCR-Viewer Software) (for LCR-816 and Factory Installed only)

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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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