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Find the *Instek LCR-06A* at our website: ***Click HERE***

High Precision LCR Meter



FEATURES

* Test Frequency: 12Hz~100kHz(LCR-819/829)
  12Hz ~ 10kHz(LCR-817/827)
* Continuously Variable Frequencies
* 0.05% High Measurement Accuracy (LCR-819/817)
* 0.1% Measurement Accuracy (LCR-829/827)
* 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-829/827)
* Option: RS-232C (Including LCR-Viewer Software)(LCR-819/817)

LCR-819/829 (12Hz~100kHz)
LCR-817/827 (12Hz~10kHz)

SPECIFICATIONS

TEST FREQUENCY	12Hz ~ 100kHz (503 steps) for LCR-819/829 12Hz ~ 10kHz (489 steps) for LCR-817/827
BASIC ACCURACY	0.05% for LCR-819/817, 0.1% for LCR-829/827
TEST SPEED	68ms for LCR-819/817, 34ms for LCR-829/827
TEST SIGNAL LEVELS	5mV~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-819/817
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-819	100kHz High Precision LCR Meter
LCR-829	100kHz High Precision LCR Meter with Handler Interface
LCR-817	10kHz High Precision LCR Meter
LCR-827	10kHz 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-819/817 and Factory Installed only)

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

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We buy equipment

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