

High Precision LCR Meter



CE

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, Δ Value, and Δ % 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 0.00001 Ω ~ 99999k Ω
Capacitance	C 0.00001pF ~ 99999 μ F
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, Δ , Δ %
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)