

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, 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)

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