

High Precision LCR Meter

D1



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, 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-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 |

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, 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-829/827)
- * Option: RS-232C (Including LCR-Viewer Software)(LCR-819/817)

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)

Strumenti di Misura Nuovi e Ricondizionati



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