

Precision LCR Tester (LCR 819)

High Precision LCR Instruments

FEATURES;G

1. 12Hz to 100kHz, 503 Continuously Variable Frequencies
2. 0.05% High Measurement Accuracy (LCR-817/819/827/829)
3. 0.1% High Measurement Accuracy (LCR-816/826/827/829)
4. 100 Sets Memory for Save/Recall of Setup State
5. R/Q, C/D, C/R, L/Q Test Modes
6. Absolute Value, DValue, and D% Measurement Display
7. 240 x 128 dot Matrix LCD Display
8. Handler Interface (LCR-826/827/829)
9. Test Condition and Test Result shown on the screen Simultaneously



LCR 819

Specifications:

- FEATURES
 - High Precision LCR Meter
 - LCR-816/817/819
 - LCR-826/827/829
 - FEATURES;G
 - 12Hz to 100kHz, 503 Continuously Variable Frequencies
 - 0.05% High Measurement Accuracy (LCR-817/819/827/829)
 - 0.1% High Measurement Accuracy (LCR-816/826/827/829)
 - 100 Sets Memory for Save/Recall of Setup State
 - R/Q, C/D, C/R, L/Q Test Modes
 - Absolute Value, DValue, and D% Measurement Display
 - 240 x 128 dot Matrix LCD Display
 - Handler Interface (LCR-826/827/829)
 - Test Condition and Test Result shown on the screen Simultaneously
- SPECIFICATIONS
 - Test Frequency 12Hz ~ 100kHz (503 steps) for LCR-



819/829

- 12Hz ~ 10kHz (489 steps) for LCR-817/827
- 100Hz ~ 2kHz (245 steps) for LCR-816/826
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- Basic Accuracy 0.05%(LCR-819/817) , 0.1%(LCR-816/826/827/829)
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- Test Speed 34mS(LCR-826/827/829), 68mS(LCR-816/817/819)
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- Test Signal Levels 5mV ~ 1.275V (5mV/step) for LCR-817/819/827/829
- 0.1V ~ 1.275V (5mV/step) for LCR-816/826
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- DC BIAS External 2V , Internal 0 to 30V
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- Display Range Impedance/Resistance R 0.00000k Ω ~ 99999k Ω
- Capacitance C 0.00000pF ~ 99999 μ F
- Inductance L 0.00000mH ~ 99999H
- Quality Factor Q 0.0000 ~ 9999
- Dissipation Factor D 0.0000 ~ 9999
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- Test Mode R/Q, C/D, C/R, L/Q
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- Equivalent Circuit Parallel or serial selectable



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 - Memory 100 memory blocks totally
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 - Average 1 to 255 times
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 - Test Speed SLOW, MEDIUM and FAST
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 - Display Mode Value, D%, D
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 - Display 240 x 128 dot matrix C.C.F.L back light LCD
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 - Power Source 100V ~ 240V, 50/60Hz
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 - Accessories Power cord x 1, Instruction manual x
1,LCR-06A x 1
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 - Dimensions & Weight 330(W) x 149(H) x 437(D)mm,
Approx. 5.5kg
- OPTIONAL LCR-FIXTURE
 - LCR-05 : Component Fixture
 - LCR-06 : Standard Accessory
 - LCR-07 : Clip Fixture
 - LCR-08 : For SMD components
 - LCR-09 : Fixture

