Passive Component LCR Meter

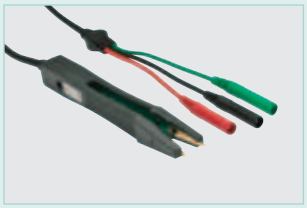
Measures Inductance, Capacitance, and Resistance

With secondary parameter Q (Quality), D (Dissipation), R (Resistance), θ (Phase), ESR (Equivalent Series Resistance)

Features:

- Simultaneous 20,000/2,000 count backlit display of the primary parameter (L, C or R) with the secondary parameter of Q (quality), D (dissipation) R (resistance), θ(phase), or ESR (equivalent series resistance)
- Auto Select measurement function with 1kHz default test frequency
- Five test frequencies
- Set Hi/Lo limits using absolute values or percentage limits
- Relative mode function
- Parallel or Series equivalent circuit
- Auto power off with disable
- Low battery and overrange indicators
- Built-in test fixture or use external test leads
- Open and Short calibration removes unwanted stray impedances from the measurement
- Complete with test leads and 9V battery
- Optional SMD Tweezer (LCR203), plug-in SMD Component Fixture (LCR205), and pouch case (CA900)





LCR203 SMD Tweezer



LCR205 SMD Component Fixture

Specifications	Ranges	Basic Accuracy
Inductance	20µH, 200µH, 2000.0µH, 20.0000mH, 200.00mH 2000.0H, 20.000H, 200.00H, 2000.0H	±(0.5%rdg + 5 digits) (DF<0.1)
Capacitance	20pF, 200pF, 2000pF, 20.000nF, 200.00nF, 2000.0nF 20.000µF, 200.00µF, 2.0000mF, 20.00mF	±(0.5%rdg + 5 digits) (DF<0.1)
Resistance	20.00Ω, 200.00Ω, 2.0000kΩ, 20.000kΩ, 200.00kΩ, 2.0000MΩ, 20.000MΩ, 200.0MΩ	±(0.5%rdg + 5 digits)
DF (with C)	0.000 to 1999	
Q	0.000 to 1999	
Phase	±90°	
Test Frequency	100Hz/120Hz/1kHz/10kHz/100kHz	
Dimensions	7.6 x 3.5 x 1.6" (193 x 88 x 41mm)	
Weight	14.8oz (420g)	

Ordering Information:

LCR200 .....Passive Component LCR Meter

Accessories
LCR203 .....SMD Tweezer for Model LCR200
LCR205 .....SMD Component Fixture For Model LCR200
CA900 .....Large soft carrying case fits meter and accessories

CE

Specifications subject to change without notice.
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