

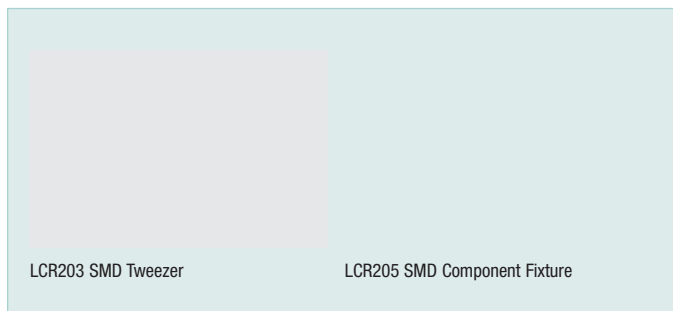
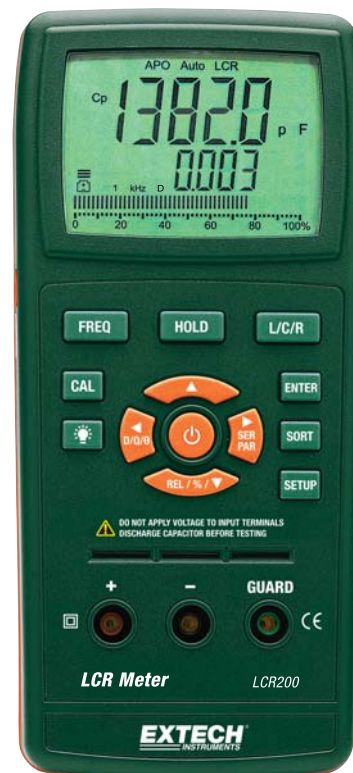
Passive Component LCR Meter

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)



| Specifications | Ranges | Basic Accuracy |
|----------------|--|--|
| Inductance | 20 μ H, 200 μ H, 2000.0 μ H, 20.0000mH, 200.00mH 2000.0H, 20.000H, 200.00H, 2000.0H | $\pm(0.5\%rdg + 5 \text{ digits})$ (DF<0.1) |
| Capacitance | 20pF, 200pF, 2000pF, 20.000nF, 200.00nF, 2000.0nF 20.000 μ F, 200.00 μ F, 2.0000mF, 20.00mF | $\pm(0.5\%rdg + 5 \text{ digits})$ (DF<0.1) |
| Resistance | 20.00 Ω , 200.00 Ω , 2.0000k Ω , 20.000k Ω , 200.00k Ω , 2.0000M Ω , 20.000M Ω , 200.0M Ω | $\pm(0.5\%rdg + 5 \text{ digits})$ |
| DF (with C) | 0.000 to 999 | |
| Q | 0.000 to 999 | |
| Phase | $\pm 90^\circ$ | |
| 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:

- LCR200Passive Component LCR Meter
 LCR203SMD Tweezer for Model LCR200
 LCR205SMD Component Fixture For Model LCR200
 153117120V AC Adaptor
 153230220V AC Adaptor
 CA900Large soft carrying case fits meter and accessories

