

380193

## Passive Component LCR Meter

\$179

Measures Inductance, Capacitance, and Resistance with secondary parameter (Q,D,R)

### Features:

- Simultaneous 20,000/10,000 count display of the primary parameter (L, C or R) with the secondary parameter of Q (quality), D (dissipation) or R (resistance)
- Set Hi/Lo limits using absolute values or percentage limits
- Parallel or Series equivalent circuit
- 4-1/2 digit backlit LCD display
- Max/Min/Avg recording, Auto power off
- Automatic blown fuse indication
- Built-in test fixture or use external test leads

- Open and Short Zero removes unwanted stray impedances from the measurement
- Relative mode with zero reference or user supplied reference
- CE approved, one year warranty
- Complete with test leads, alligator clips, 9V battery, and protective holster



Built-in RS-232 Interface

Built-in RS-232 with optional Windows® 95/98/NT/2000/XP compatible software.



### Specifications

Function	Range	Basic Accuracy
Inductance:	2000.0µH, 20.000mH, 200.00mH,	±(0.7%rdg+Lux/10000+5d)
	2000.0mH, 20.000H, 200.00H, 2000.0H	(DF<0.5)
Capacitance:	2000.0pF, 20.000nF, 200.00nF,	±(0.7%rdg+5d)
	2000.0nF, 20.000µF, 200.00µF, 2000.0µF	(DF<0.1)
Resistance:	20.000Ω, 200.00Ω, 2.0000kΩ, 20.000kΩ,	±(0.5%rdg+8d)
	200.00kΩ, 2.0000MΩ, 20.000MΩ	
DF (with C):	0 to 0.9999	±(0.7%rdg+100/Cx+5d)
Q:	0 to 9999	±(1.2%rdg+100/Lux+5d)
Test Freq:	120Hz and 1kHz	
Dims/Wt:	7.56x3.58x2.1" (19.2x9.1x5.25cm) / 12.87oz (365g)	

### Ordering:

380193.....Passive Component LCR Meter.....\$179  
 SW193.....Software and cable.....\$29  
 153117.....117VAC adaptor.....\$15  
 153220.....230VAC adaptor.....\$15

480823

## EMF/ELF Meter

\$99

Measure electromagnetic field radiation levels from fans, electrical appliances, wiring, and power lines

### Features:

- Large 1/2" LCD (1999 count) display of Electromagnetic Field (EMF) level in milliGauss or microTesla
- Accurate measurements to 4% over a measuring range of 0.1 to 199.9mGauss (0.01 to 19.99µTesla)
- ELF frequency bandwidth of 30 to 300Hz
- Single axis - sampling 2.5 times per second
- CE approved, one year warranty
- Dimensions: 5.2x2.8x1" (132x71x25mm); Weight: 6oz (170g)
- Complete with 9V battery

### Ordering:

480823.....Electromagnetic Field Meter.....\$99  
 409992.....Soft pouch carrying case.....\$10



380400

380405

From \$99

## Resistance & Capacitance Decade Boxes

Wide range Decade boxes for product design or calibration checks

### Features:

- Durable construction
- Case may be grounded separately
- 3 binding posts permit isolated substitutions
- Dims: 4.6x5.7x1.4" (116.8x144.8x35.6mm) Weight: 10.6oz. (299g); One year warranty

### 380400 Resistance Box Features:

- 1% Resistance substitution from 1 to 11, 111, 110Ω
- Seven Decade Ranges of Resistance
- Values can be set in 1Ω increments

### 380405 Capacitance Box Features:

- 5% Capacitance substitution from 100pF to 11, 111µF; Excellent for circuit development
- Five Decade Ranges of Capacitance

### Ordering:

380400.....Resistance Decade Box.....\$99  
 380405.....Capacitance Decade Box.....\$129

