

- Measures L, C, R, |Z|, Q and D
- Displays component value, Q or D, Delta, or Delta%
- 5 digit display for component value and Q/D
- Auto ranging or Range hold
- Built-in comparator with 4 bin-sorting function
- Open and short circuit calibration for accurate zeroing
- Series and parallel equivalent circuit modes
- Three test frequencies
- Warning alarm for pass or fail binning
- Easy to use



## ■ SPECIFICATIONS

### Measurements

#### Components:

L (Inductance)  
C (Capacitance)  
R (Resistance)  
Z (Impedance)

**Circuit Configuration:** Series and Parallel

**Parameters Displayed:** Measured values, absolute Delta and Delta %

### Resistance/Impedance

**Measured Parameter:** R + Q and |Z|

**Measurement Range:**

R: 1m $\Omega$  to 999.99m $\Omega$

Q: 0.0001 to 99999

### Inductance

**Measured Parameter:** L + Q

**Measurement Range:**

L: 1 $\mu$ H to 999.99H (100Hz & 120Hz)

L: 0.1 $\mu$ H to 999.99 (1KHz)

Q: 0.0001 to 99999

### Capacitance

**Measured Parameter:** C+D

**Measurement Range:**

C: 1pF to 999.99 $\mu$ F

D: 0.0001 to 99999

### Test Environment

**Test Frequency:** 100Hz, 120Hz, 1KHz

**Test Voltage:** 0.3V RMS

**Drive Voltage Accuracy:**  $\pm 10\%$

**Measurement Rate:** 2 Measurements/Sec

**Ranging:** Auto or Hold.

### Measurement Accuracy

**Basic Accuracy:**  $\pm 0.3\%$  @ 23°C  $\pm 5^\circ$ C

(See user manual for detailed accuracy conditions)

**Zero Input Correction:** Open and short circuit

### General Specifications

**Power Requirement:** AC Voltage Input: 120/220 Volts

**Frequency:** 50/60 Hz

**Power Consumption:** 10W (Max)

**Operating Temperature:** 0 to 40°C at  $\leq 85\%$  Relative Humidity

**Size:** 4.3" H x 10.6" W x 10.2" D **Weight:** 5.5 lbs.

**Accessories:** Manual, Line cord, Test leads with Kelvin clips