LCR METERS

10KHz BENCH TOP LCR METER

Model - BR5810



CE Approved

- ✶ **Accuracy :** 0.1%(Basic Acc. for LCR z)
- ✶ **LCD :** Special large white back light LCD display screen.
- ✶ **Display Mode :** Direct Reading, Error (ΔABS), % Error(Δ%)
- ✶ **Display Digits :** Primary and secondary display : 5 digits

✶ FUNCTIONS :

- **Test Parameters :** L/Q, C/D, R/Q, Z/θ, C/R, L/R
- **Test Frequency :** 100Hz, 120Hz, 1kHz, 10kHz
- **Test level :** 0.1Vrms, 0.3Vrms and 1 Vrms.
- **Output impedance :** 30Ω or 100Ω ±5%
- **Measurement Range :**
  - **Z, R** : 0.0001 Ω ~ 99.999 MΩ
  - **C** : 0.01 pF ~ 19999 μF
  - **L** : 0.01 μH ~ 9999 H
  - **D** : 0.0001 ~ 9.999
  - **Q** : 0.0001 ~ 9999
  - **Δ%** : -174.99% ~ 174.49%
- **Measurement speed (time / Sec.) :**
  Slow : 2.5 Medium : 5.1 Fast : 12
- **Comparator functions :** NG / P1 / P2 / P3 / AUX

✶ ADDITIONAL FUNCTIONS :

- Four typical test frequency points.
- Auto Ranging / Hold Function
- Internal / External, Immediate, Trigger Mode.
- Open/short and sweep corrections.
- RS 232 and HANDLER interface.(Two way communication)
- Equivalent Circuit : Series / Parallel

✶ **Power supply :** 220V / 110V ± 10%, 50/60Hz
50Hz ± 2Hz / 60Hz ± 2Hz

✶ **Weight :** Approx. 3.5 Kg.

✶ **Dimension :** Approx. 330(W) X 150(H) X 400(D)mm.

✶ **Accessories :** One Power Cord, kelvin test cable, test fixture, 1mA fuse & User's Manual .

100KHz BENCH TOP LCR METER

Model - KM 5812

NEW



CE Approved

- ✶ **Accuracy :** 0.1%(Basic Acc. for LCR z)
- ✶ **LCD :** Special large white back light LCD display screen.
- ✶ **Display Mode :** Direct Reading, Error (ΔABS), % Error(Δ%)
- ✶ **Display Digits :** Primary and secondary display : 5 digits

✶ FUNCTIONS :

- **Test Parameters :** L/Q, C/D, R/Q, Z/θ, C/R, L/R
- **Test Frequency :** 100Hz, 120Hz, 1kHz, 10kHz 20kHz, 40kHz, 50kHz, 100kHz
- **Test Signal Electric level :** 0.1Vrms, 0.3Vrms and 1Vrms.
- **Output impedance :** 30Ω or 100Ω
- **Measurement Range :**

Parameter	Frequency	Test Scope
L	100Hz、120Hz	0.1μH～9999.9H
	1kHz	0.01μH～999.99H
	10kHz	0.001μH～99.999H
	20kHz~100kHz	0.0001μH～9.9999H
C	100Hz、120Hz	0.1pF～19999μF
	1kHz	0.01pF～1999.9μF
	10kHz	0.001pF～199.99μF
	20kHz~100kHz	0.0001pF～19.999μF
R		0.0001Ω～99.99MΩ
D		0.0001～9.999
Q		0.0001～9999
θ		Deg -179.99°～179.999°

Δ% : -99.99% ~ 99.99%

- **Measurement speed (time / Sec.) :**
  Slow : 2 Medium : 8 Fast : 16
- **Comparator functions:** NG/P1/P2/P3/4bins/Aux.

✶ ADDITIONAL FUNCTIONS :

- Eight typical test frequency points.
- Series / Parallel equivalent Circuit
- Auto Ranging / Hold Function
- Internal / External, Manual, Trigger Mode.
- Open/short and sweep corrections.
- RS 232 and HANDLER interface.
- Equivalent Circuit : Series / Parallel

✶ **Power supply :** 110 ~ 127VAC 10% / 220 ~ 240VAC 10%, 50Hz 2Hz / 60Hz 2Hz

✶ **Weight :** Approx. 3.5 Kg.

✶ **Dimension :** Approx. 320(W) X 140(H) X 360(D)mm.

✶ **Accessories :** One Power Cord, kelvin test cable, test fixture, 1mA fuse & User's Manual .

3½ DIGIT 2000 COUNTS DIGITAL CAPACITANCE METER

Model - 333

Unique Capacitor Discharge Function



CE Approved

✶ **Sensing :** Average Sensing

✶ **Basic Accuracy :** ± 0.5%

✶ **Display :** 3½ digit 2000 counts LCD display.

✶ FUNCTIONS :

- **Capacitance :** 0.1 pF ~ 200mF.
  (200 pF / 2000 pF / 20 nF / 200 nF / 2μF / 20μF / 200μF / 2000μF / 20mF / 200mF).

✶ ADDITIONAL FUNCTIONS :

- High measurement range capacitance meter.
- Polarity indication.
- Overrange indication "1" is displayed
- Zero adjustment by knob.
- Low Battery Indication.

✶ **Power supply :** Single, Standard 9V Battery.

✶ **Weight :** Approx. 200gm.

✶ **Dimension :** Approx. 151(L) x 70(W) x 38(H)mm

✶ **Accessories :** Test leads pair, Carrying Case, User's Manual & Battery.