LCR METERS

3¾ DIGIT 4000 COUNTS AUTORANGING DMM + LCR METER
Model - 307



CAT II 1000V
CAT III 600V

CE Approved

- ✶ **Sensing :** Average Sensing
- ✶ **DC Voltage Basic Accuracy :** ± 1.0%
- ✶ **Display :** 3¾ Digits, 4000 Counts LCD display.
- ✶ Sampling Rate : 3 readings /sec

✶ FUNCTIONS :

- **DC Voltage :** 0.1 mV ~ 1000 V.
- **AC Voltage (50Hz ~ 400Hz) :** 0.1 mV ~ 400 V.
- **AC Voltage (50Hz ~ 100Hz) :** 0.1 mV ~ 750 V.
- **DC / AC Current :** 0.1 μA ~ 20 A.
- **Inductance :** 1 μH ~ 40 H.
- **Capacitance :** 1 pF ~ 100 μF.
- **Resistance :** 0.1 Ω ~ 40 MΩ.
- **Frequency :** 9.999 Hz ~ 9.999 MHz.
- **Duty Cycle :** 0.1 % ~ 99.9 %.
- **Transistor hFE Test**

✶ ADDITIONAL FUNCTIONS :

- Polarity Function
- Auto range
- Data Hold facility
- Low Battery Indication below 2.4V
- Diode Test & Continuity Test.
- Automatic Auto Power Off

- ✶ **Power supply :** 1.5V AA X 2 battery
- ✶ **Weight :** Approx. 200gm.(Including battery)
- ✶ **Dimension :** Approx. 187(L) x 88(W) x 32(H)mm.
- ✶ **Accessories :** Test leads, User Manual, Battery & Carrying Case,

HANDHELD LCR METER
Model - KM 460



CE Approved

- ✶ **Sensing :** Average Sensing
- ✶ **Basic Accuracy :** ± 0.3%
- ✶ **Display :** 5 Digits Backlight LCD display.
- ✶ **Display Size :** 2.8" TFT LCD

✶ FUNCTIONS :

- **Testing Frequency :** 100Hz, 120Hz, 1KHz, 10KHz, 40KHz, 100KHz
- **Main parameters :** L / C / R / Z
- **Measuring Range :** (L) 0-2000H, (C) 0-20mF, (R) 0-20MΩ
- **Auxiliary parameter :** X/D/Q/ESR (Measurent Range : Q / D : 0.0001 ~ 99999.5).
- **Electric level :** 0.6Vrms
- **Measuring speed :** 1 time/s (slow), 2 times/s (moderate), 4 times/s (fast)

✶ ADDITIONAL FUNCTIONS :

- Electrolytic capacitor mode
- **Filtering function :** Limit scope 1%~50% can be set; 1%, 5%, 10%, 20% are the fix points
- **Calibration function :** Open circuit calibration, short circuit calibration
- Backlight luminance can be adjustable
- Low Battery Indication
- Long press Power Off

- ✶ **Power supply :** 5V Lithium battery
- ✶ **Weight :** Approx.
- ✶ **Dimension :** Approx.
- ✶ **Accessories :** Mini-USB cable; power adapter; short-circuit plate; plug made of red and black rubber; Lithium battery with large capacity;
- ✶ **Optional Accessories :** Kelvin clip test leads.

HANDHELD LCR METER
Model - KM 461



- ✶ **Sensing :** Average Sensing
- ✶ **Basic Accuracy :** ± 0.2%
- ✶ **Display :** 5 Digits Backlight LCD display.
- ✶ **Display Size :** 2.8" TFT LCD

✶ FUNCTIONS :

- **Testing Frequency :** 100Hz ~ 100KHz adjustable, step from 1Hz
- **Bias Voltage :** 0-500mV can be adjustable, step from 1mV
- **Measuring Range :** (L) 0-2000H, (C) 0-20mF, (R) 0-20MΩ
- **Auxiliary parameter :** X / D / Q / θ / ESR
- **Electric level :** 0-0.7 adjustable
- **Measuring speed :** 1 time/s (slow), 2 times/s (medium), 4 times/s (fast)

✶ ADDITIONAL FUNCTIONS :

- Electrolytic capacitor mode
- DCR mode
- **Filtering function :** Limit scope 1%~50% can be set; 1%, 5%, 10%, 20% are the fix points
- **Calibration function :** Open circuit calibration, short circuit calibration
- Backlight luminance can be adjustable
- Low Battery Indication
- Long press Power Off

- ✶ **Power supply :** 5V Lithium battery
- ✶ **Weight :** Approx.
- ✶ **Dimension :** Approx.
- ✶ **Accessories :** Mini-USB cable; power adapter; short-circuit plate; plug made of red and black rubber; Lithium battery with large capacity.
- ✶ **Optional Accessories :** Kelvin clip test leads.