

Hand Held LCR Meter / Pen-type Multimeter



LCR-814

- * 3 Functions LCR Measurement
- * 1% Basic Accuracy
- * High Resolution 0.1 μ H, 0.1pF and 1mW
- * Dissipation Factor Measurement
- * Zero Adjustment
- * Optional Accessory TL-06 for SMD Type Component



GDM-201 (Pen-type Multimeter)

- * ACV, DCV, OHM, DIODE...Measurement
- * 3200 Count Digital Resolution
- * 65 Segment Analog bar Graph
- * Autoranging and Manual Selection
- * 600V Protection in Every Range
- * Data Hold Function
- * Auto Power off
- * Conforms to IEC1010 & UL 3111

SPECIFICATIONS

CAPACITANCE	
Range	200pF, 2nF, 20nF, 200nF, 2 μ F, 20 μ F, 200 μ F, 2mF, 20mF in 9 ranges
Accuracy	200pF ~ 200 μ F \pm (1% rdg + 2 digits) 2mF ~ 20mF \pm (2% rdg + 10 digits)
Dissipation Factor	Range 0 ~ 1.999 Accuracy 2nF \leq Cx \leq 2 μ F \pm (1%+10+2000/Cx) 2 μ F \leq Cx \leq 2mF \pm (1%+20+2000/Cx) 200pF, 20mF no specified
INDUTANCE	
Range	200 μ H, 2mH, 20mH, 200mH, 2H, 20H, 200H in 7 ranges
Accuracy	200 μ H, 2H ~ 20H \pm (2%rdg + 2 digits) 2mH ~ 200mH \pm (1%rdg + 2 digits) 200H \pm (3%rdg + 2 digits)
Dissipation Factor	Range 0 ~ 1.999 Accuracy Lx \pm 200mH \pm (1% + 10 + 2000/Lx) 200mH~200H \pm (2% + 20 + 2000/Lx)
RESISTANCE	
Range	2W, 20W, 200W, 2kW, 20kW, 200kW, 2MW, 20MW in 8 ranges
Accuracy	2W \pm (1% rdg + 5 digits) 20W ~ 200kW \pm (1%rdg + 2 digits) 2MW ~ 20MW \pm (2% rdg + 2 digits)
OTHERS	
Low Battery Warning	Show " LO BAT" when the 5% of battery life remained
Current Consumption	10mA
Temperature	Operation 0 $^{\circ}$ C ~ 40 $^{\circ}$ C, Storage -20 $^{\circ}$ C ~ 70 $^{\circ}$ C
DISPLAY	0.5" digital height, 3 1/2 digits LCD
POWER SOURCE	Single 9V 006P battery
ACCESSORIES	Operation manual x 1, Spare fuse (0.125A) x 1, Test lead GTL-107 x 1 Option : TL-06 SMD type measuring clip
DIMENSIONS & WEIGHT	88(W) x 40(H) x 177(D) mm Approx. 400g

SPECIFICATIONS

DC VOLTAGE	
Range	300mV ~ 600V, 5Ranges
Accuracy	\pm (0.7%+2d)
Input Impedance	10MW
Overload Protection	600V
AC VOLTAGE	
Range	3V~600V, 4 ranges
Accuracy	\pm (1.7%+5d) at 40Hz ~ 500Hz
Input Impedance	10MW
Overload Protection	600V rms
RESISTANCE	
Range	300W ~ 30MW , 6 ranges
Accuracy	\pm (1.0% + 2d)~(3% + 5d) depends on ranges
Overload Protection	600V rms
CONTINUITY BEEPER	<20W, 2kHz tone buzzer
DIODE TEST	3.3V max. 1.5mA
POWER SOURCE	IEC LR03,UM4 or AAA size 1.5Vx2
ACCESSORIES	Instruction manual x 1 Test lead Battery (ZnC) Carrying Case
DIMENSIONS & WEIGHT	42(W) x 145(H) x 24(D) mm Approx. 120 g