GME

Model LCR200
DIGITAL LCR METER

TEST INSTRUMENTS

FEATURES

- Large 3-1/2" LCD display with auto polarity indication
- 7 capacitor ranges (up to 1000μF) / 5 inductive ranges (up to 20H) / 6 resistor ranges (up to 20MΩ)
- Diode, transistor test, amd continuity buzzer
- HOLD feature to retain measured data
- Over range indication: the MSD displays "1"
- Low battery indication: "[-+]" appears
- Power：standard 9V battery operation
- Size:7.44" x 3.82" x 1.38" (189 x 97 x 35 mm)
- Weight: approx. 380g（including battery）
- Accessories: test leads, protective holster, battery, and operation manual

DESCRIPTION

The LCR200 is a high quality wide-range compact multimeter. The LCR200 provides highly accurate measurement for capacitance, inductance, resistance, diode, transistor, and continuity test in 20 total ranges.

The LCR200 features a large 3-1/2 digit LCD display and a "HOLD" feature that allows instant freeze of measured data. Other features include auto-zero adjustment and overloads indication, and low battery indication. Operating on a standard 9V battery, the compact LCR200 is an ideal measurement tool for accurate component testing and general trouble shooting.

SPECIFICATIONS

Technical data

Function Model	LCR200
Inductance	2mH-20H
Capacitance	2nF-1000uF
Resistance	200Ω-20MΩ
Diode test	√
Transistor Test	√
Continuity buzzer	√
Data Hold	√
Alarm	√

Accuracy:±(a%×rdg＋d) at (23±5) °C，R.H.<75%

Inductance(L)

RANGE	ACCURACY	RESOLUTION	MEASURE FREQUENCY
2mH	±(2.0%+5d)	1uH	About 200Hz
20mH		10uH	
200mH		100uH	
2H	±(5.0%+5d)	1mH	
20H	±(5.0%+15d)	10mH	

CAPACITANCE(C)

RANGE	ACCURACY	RESOLUTION	MEASURE FREQUENCY
2nF	±(1.0%+5d)	1pF	About 200Hz
20nF		10pF	
200nF		100pF	
2uF	±(2.0%+5d)	1nF	
20uF		10nF	About 16Hz
200uF	±(5.0%+5d)	100nf	
1000uF	±(5.0%+25d)	1uF	About 8Hz

RESISTANCE（Ω）

RANGE	ACCURACY	RESOLUTION
200Ω	±(0.8%+5d)	0.1Ω
2kΩ	±(0.8%+3d)	1Ω
20kΩ		10Ω
200kΩ		100Ω
2MΩ		1kΩ
20 MΩ	±(1.0%+15d)	10kΩ