

COMPONENT TESTERS

Digital Capacitance Meter

Model CM-1555



Features

- 3 1/2 Digit, 2,000 count LCD readout with unit indicator.
- Measures capacitors from .1pF to 20,000μF.
- Zero control for test lead compensation.
- Banana jack and special insertion jack included.
- Compact size with tilt stand and holster.

Specifications

Range	200pF, 2,000pF, 20nF, 200nF 2μF, 20μF, 200μF, 2,000μF, 20mF
Resolution	0.1pF, 1pF, 10pF, 100pF, 1nF, 10nF, 100nF, 1μF, 10μF
Accuracy	200pF: ±(0.5% rdg + 1 dgt + 0.5pF), 2,000pF - 200μF: ±(0.5% rdg + 1 dgt), 2,000μF: ±(2.0% rdg + 1 dgt) 20mF: ±(4.0% rdg + 1 dgt)
Accessories	Test leads, manual, holster, and 9V battery included
Dimensions	6 3/8" (H) x 3" (W) x 1 3/4" (D)
Weight	10.56 oz.

Digital LCR Meter

Model LCR-1810



Features

- 3 1/2 digit, 2,000 count display
- Capacitance .1pF to 20μF
- Inductance 1μH to 20H
- Resistance .01Ω to 2,000MΩ
- Temperature -20°C to 750°C
- DC volts 0 - 20V
- Frequency up to 15MHz
- Diode/audible continuity test
- Signal output function
- Safety test leads

Specifications

Capacitance	200pF, 2nF, 20nF, 200nF, 2μF, 20μF, 200μF, 2,000μF, 20mF
Accuracy	200pF: ±(2.0% rdg + 30 dpts), 2nF - 20μF: ±(2.0% rdg + 10 dpts), 200μF - 20mF: ±(3.0% rdg + 10 dpts) Resolution 0.1pF
Inductance	200μH, 2mH, 20mH, 200mH, 2H, 20H
Accuracy	±(5.0% rdg + 3 dpts) Resolution 0.1μF
Resistance	20Ω, 200Ω, 2kΩ, 20kΩ, 200kΩ, 2MΩ, 20MΩ, 200MΩ, 2,000MΩ
Accuracy	20Ω: ±(0.3% rdg + 50 dpts), 200Ω: ±(0.3% rdg + 3 dpts), 2kΩ - 2MΩ: ±(0.3% rdg + 1 dgt), 20MΩ: ±(2.0%rdg + 2dpts), 200MΩ - 2,000MΩ: ±[(5.0%rdg + 10dpts) + 10dpts] Res. 0.01Ω
Temperature	-4°F - 900°F: ±(2.0% rdg + 4 dpts), 900°F - 1,400°F: ±(3.0% rdg + 4 dpts)
Frequency	Autorangeing up to 15MHz ±10%
DC volts	0 - 20VDC +2%
Accessories	Test leads, manual, & 9V battery included (C-72 holster & C-90 case optional)
Dimensions / weight	7 1/2" (H) x 3 1/2" (W) x 1 13/32" (D) / 11.5 oz.

ANALOG MULTIMETERS

20k/V VOM

Model M-1250



Features

- 20,000Ω/V
- 23 ranges
- 3 1/2" meter
- Mirrored scale
- Audible continuity
- Checks transistors/diodes
- 10A DC current
- dB scale
- Battery test
- Safety test leads

Available as kit
Model M-1250K

Specifications

DC volts	.1, .5, 2.5, 10, 50, 250, 1000, 3% Full Scale Reading (FSR)
AC volts	10, 50, 250, 1kV, 4% Full Scale Reading (FSR)
DC current	50μA, 2.5mA, 25mA, 250mA, 10A 3% Full Scale Reading (FSR)
Resistance	x1, x10, x100, x1k, x10k
Transistor hFE 0-1000	ICEO 150μA, 1.5mA, 15mA, 150mA
Accessories	Test leads, manual, 9V & (2) 1.5V AA batteries included
Dimensions	5 29/32" (H) x 3 23/32" (W) x 1 1/4" (D)
Weight	9.9 oz.

Compact VOM

Model M-105



Features

- 10,000Ω/V DC, AC
- Reads volts, amps, ohms
- 15 ranges
- Pocket size
- Battery test
- Fuse protected
- Safety test leads

Specifications

DC volts	2.5, 10, 50, 250, 1000 DC volts ±5% Full Scale Reading (FSR)
AC volts	10, 50, 250, 1000, AC volts ±5% Full Scale Reading (FSR)
DC current	10mA, 250mA, DC ±5% Full Scale Reading (FSR)
Ohmmeter	x10, x1k (3.6kΩ Mid Scale) ±5% Full Scale Reading (FSR)
Battery test	1.5V (250mA), 9V (10mA)
Accessories	Test leads, manual, 1.5V "AA" battery included
Dimensions	4 1/2" (H) x 2 1/2" (W) x 1 5/16" (D)
Weight	4.2 oz.