

RoHS
Compliant



Description

This handheld LCR Meter is a portable handheld instrument to measure component parameters such as inductance, capacitance, resistance and so on. Powered by 5V lithium battery, it can meet the requirements of desktop LCR application and be used in the field.

Specifications

Test frequency	100Hz, 120Hz, 400Hz, 1kHz, 4kHz, 10kHz, 40kHz, 50kHz, 75kHz and 100kHz
Accuracy	0.3%
Equivalent Circuit	Series, Parallel
Test Level	0.6Vrms 0.6Vrms, 0.3Vrms
Measurement Way	Manual, Auto
Display Screen	2.8 inch TFT LCD
Measurement Parameters	Principle Parameter: L/C/R/Z Deputy Parameter: X/D/Q/θ/ESR
Principle Parameter	L/C/R/Z
Deputy Parameter	X/D/Q/θ/ESR
Inductance Measurement Range	(L) 0-2000H
Capacitance Measurement range	(C) 0-20mF
Resistance Measurement range	(R) 0-20MΩ
Measurement speed	High Speed (4 times/s), Intermediate speed (twice/s), low speed (once/s)
Reset function	Open Circuit Calibration, Short-Circuit Calibration
Test terminal configuration	3 terminal, 5 terminal
Set Contains	1: LCR Meter 2: Type-C data cable 3: Power adapter 4: Short circuit card 5: Red and black rubber plug; 6: Large capacity lithium battery

Capacitance C and dissipation D
100Hz/120Hz

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Handheld LCR Meter



Accessories Included

Type-C data cable, Power adapter, Short circuit card, Red and black rubber plug, Large capacity lithium battery

Standard Warranty 12 Months

Part Number Table

Description	Part Number
LCR Meter, 2.8" TFT LCD	MP780402

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