

# HANDHELD LCR METER

## PART NO. 9652-RC02

**INSPECTION  
CERTIFICATE**

DATA  
OUTPUT

- Automatic measure inductance (L), capacitance (C), resistance (R), impedance (Z), quality factor (Q), dissipation factor (D), phase ( $\theta$ ) and DC resistance (DCR)
- Internal trigger
- Data hold
- Full range open and short compensation
- Equivalent circuit: series and parallel
- Compare main parameter with nominal value and display percent deviation
- Built in USB-C interface for data transmission and charging
- Language: English, Chinese
- LCD touch screen with adjustable backlight
- Automatic power off



Kelvin clip lead  
(included)



SMD tweezers lead  
(included)



short-circuit plate  
(included)

### SPECIFICATION

Measuring parameters	C-D, C-Q, C-R, L-D, L-Q, L-R, L-Rdc, R-Q, R-X, R-Rdc, Rdc, Z-D, Z-Q, Z- $\theta$ r, Z- $\theta$ d
Range	8 levels, auto range or hold range
Basic accuracy	.2%
Test frequency	50Hz, 60Hz, 100Hz, 120Hz, 200Hz, 400Hz, 500Hz, 1kHz, 2kHz, 4kHz, 5kHz, 10kHz, 20kHz, 40kHz, 50kHz, 100kHz accuracy .02%
Signal level	.1V, .3V, .7V, 1V; accuracy: 10%
Test speed	slow 2.5 times/sec, fast 10 times/sec
Interface	USB-C interface: support HID and VCOM communication, compatible with SCPI command
Operation environment	32°F~104°C, <80%RH
Working time	50% brightness: 9h; 100% brightness : 7h
Power supply	rechargeable Li-ion battery
Power	<1.5W
Dimension	7.68×3.54×1.61"
Weight	.84lb

### STANDARD DELIVERY

Main unit	1pc
Kelvin clip lead	1pc
SMD tweezers lead	1pc
Short-circuit plate	1pc