

# LCR METER

## CODE 9653-YS01

- 3.5-inch TFT LCD display
- Basic accuracy: 0.05%
- Auto level control
- Calibration function: full-scale open circuit and short-circuit sweep frequency clear, three groups of users point frequency calibration.
- List test: cyclic scanning of up to 10 groups of frequency or level is performed and the results are compared to the set values.
- Comparator: 11-level sorting function, up to 999,999 measured parts can be counted.



kelvin clip lead (include)



test fixture (include)



short-circuit plate (included)



SMD test fixture (optional)



SMD tweezer lead (optional)



SMD tweezer lead (optional)

### SPECIFICATION

<b>Parameters</b>	Cs-Rs, Cs-D, Cp-Rp, Cp-D, Lp-Rp, Lp-Q, Ls-Rs, Ls-Q, G-B, R-X, Z-θrad, Z-θdeg, DCR
<b>Monitor parameters</b>	Z, D, Q, θrad, θdeg, R, X, G, B, Y, Vac, Iac, Δ, Δ%
<b>Test frequency</b>	10Hz~100kHz
<b>Signal level</b>	voltage: 10mV~2V; current: 100μA~20mA
<b>DC bias</b>	-2.5V~+2.5V
<b>Source resistance</b>	30Ω, 50Ω, 100Ω
<b>Range</b>	auto range, manual range and nominal range, 9 levels of ranges
<b>Maximum reading</b>	main parameter: 999999; secondary parameter: 999999
<b>Test speed</b>	fast: 40 t/s; medium speed: 10 t/s; slow: 3 t/s
<b>Comparator</b>	11-level sorting, 9-level GD, 1-level NG, 1-level AUX
<b>Interface</b>	RS232 interface, RS485 interface, USB interface, HANDLER interface
<b>Power supply</b>	AC: 100V~240V, 50/60Hz
<b>Dimension (LxWxH)</b>	350x264x107mm
<b>Weight</b>	2.6kg

### STANDARD DELIVERY

<b>Main unit</b>	1 pc
<b>Kelvin clip lead</b>	1 pc
<b>Test fixture</b>	1 pc
<b>Short-circuit plate</b>	1 pc

### OPTIONAL ACCESSORY

<b>SMD test fixture</b>	9653-ST01
<b>SMD tweezers lead</b>	9653-ST02
<b>SMD tweezers lead</b>	9653-ST03