

LCR METER

PART NO. 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 tweezers lead (optional)



SMD tweezers lead (optional)

SPECIFICATION

Parameters	Cs-Rs, Cs-D, Cp-Rp, Cp-D, Lp-Rp, Lp-Q, Ls-Rs, Ls-Q, G-B, R-X, Z- θ rad, Z- θ deg, DCR
Monitor parameters	Z, D, Q, θ rad, θ deg, R, X, G, B, Y, Vac, Iac, Δ , Δ %
Test frequency	10Hz~100kHz
Signal level	voltage: 10mV~2V; current: 100 μ A~20mA
DC bias	-2.5V~+2.5V
Source resistance	30 Ω , 50 Ω , 100 Ω
Range	auto range, manual range and nominal range, 9 levels of ranges
Maximum reading	main parameter: 999999; secondary parameter: 999999
Test speed	fast: 40 t/s; medium speed: 10 t/s; slow: 3 t/s
Comparator	11-level sorting, 9-level GD, 1-level NG, 1-level AUX
Interface	RS232 interface, RS485 interface, USB interface, HANDLER interface
Power supply	AC: 100V~240V, 50/60Hz
Dimension (LxWxH)	13.78x10.39x4.21"
Weight	5.73lb

STANDARD DELIVERY

Main unit	1 pc
Kelvin clip lead	1 pc
Test fixture	1 pc
Short-circuit plate	1 pc

OPTIONAL ACCESSORY

SMD test fixture	9653-ST01
SMD tweezers lead	9653-ST02
SMD tweezers lead	9653-ST03