

6365

Precision LCR Meter



Dimension (W*H*D) : 344x145x343 mm, Weight : 3 kg



Key Features

- Basic accuracy up to 0.1%
- The lowest test frequency from 0.1Hz (6365A)
- Multi step function
- Synchronous tests with four parameter settings
- User-friendly interface, easy to operate
- Support fully test functions

Test Function

Applications

Resistance, Capacitance, Inductance, Oscillators, Sensors, Delay Line, Filters, Resonators

Parameters Measurement Ranges

Z R X	1mΩ ~ 99.999MΩ	Q	0.1 ~ 9999.9
Y G B	0.1nS ~ 99.999S	DCR	1mΩ ~ 99.999MΩ
Cs Cp	0.01pF ~ 9.9999F	Δ%	-9999% ~ 9999%
Ls Lp	0.1nH - 99.999KH	θ	±0.001 ~ ±180.000deg
D	0.00001 ~ 9.9999		

Accessory / Fixture

Standard Accessories ----- 6365

Power Cord, User Manual, BNC Kelvin Clips (F423501)

Optional Accessories ----- 6365

Meter Link Software, RS-232 cable, SMD fixture box (F423905), DIP fixture box (F423503)

Specifications

Test Frequency	20Hz ~ 200kHz ----- 6365 0.1Hz ~ 200kHz ----- 6365A
Parameter	Z 、 R 、 X 、 Y 、 G 、 B 、 Cs 、 Cp 、 Ls 、 Lp 、 D 、 Q 、 DCR 、 Δ 、 θ
Basic Accuracy	±0.1%
AC Drive Level	10mV to 2Vrms (1m Vrms steps)
Minimum Voltage Resolution	1mV
Output Impedance	100Ω
Test speed Max	8mS
Test speed Fast	28mS
Test speed Medium	102mS
Test speed Slow	252mS
ESR	Series/Parallel
Calibration	Open Circuit / Short Circuit
Test Mode	Meter mode 、 Multi Step Function
Multi Step Function	Up to 8 steps
Power Supply	Voltage AC 110V/220V 、 Frequency 47Hz~63Hz
Power Consumption	Low power consumption: Maximum 30W (Nominal value)
Dimension (W*H*D)	344x145x343 mm
Weight	Ultra-light design : 3 kg
Display	7.0" TFT, 800x480 Color Screen
Interface	RS-232 / GPIB / HANDLER
Flash Memory	Flash Memory can storage 128 sets
Environment	Temperature : 10°C to 40°C Humidity : 20 ~ 90%



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