



MICROTEST
We Make T&M Easier and Better

6365/6366/6367 6365A/6366A/6367A LCR Meter Tester



Features

- Basic accuracy up to $\pm 0.08\%$
- The lowest test frequency from 0.1Hz (6365A)
- Synchronous tests with four parameter settings
- User-friendly interface, easy to operate
- Support fully test functions
- Interface: GPIB, RS232, Handler and USB
- 7 inch 800*480, TFT LCD color screen
- Multi step function

Parameters Measurement Ranges

Z R X	1m Ω - 99.999M Ω
Y G B	0.1nS - 99.999S
Cs Cp	0.01pF - 9.9999F
Ls Lp	0.1nH - 99.999KH
D	0.00001 - 9.9999
Q	0.1 - 9999.9
DCR	1m Ω - 99.999M Ω
$\Delta\%$	-9999% - 9999%
Θ	$\pm 0.001 \sim \pm 180.000\text{deg}$

Applications

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

Measurement Speed More Fast · Accuracy ± 0.08

The 6365/6366/6377 precision LCR meter is provided with high accuracy and speed. The test frequency from 10Hz to 200KHz/500KHz/1MHz. The 6365A/6366A/6367A test frequency from 0.1Hz-200KHz/500KHz/1MHz, lowest test frequency from 0.1Hz.

The difference between the new generation of LCR meters and the older generation LCR meters is that the measurement speed is faster and the accuracy is all up. 636x/636XA series LCR meter accuracy up to ± 0.08 . The display screen is from previous monochrome screen into 800 * 480 color screen, and can show four measurement parameters Simultaneously. LCR meter is able to perform the component test entirely.

User-friendly interface, easy to operate. It supports the RS232, Handler, GPIB and USB interfaces, USB interface can save setting file · capture testing screen, and update software.



636X/636XA rear side

6365/6366/6367-6365A/6366A/6367A LCR Meter

Measurement Data			
Model Name	6365	6366	6367
Test Frequency	10Hz-200kHz	10Hz-500kHz	10Hz-1MHz
Model Name	6365A	6366A	6367A
Test Frequency	0.1Hz-200kHz	0.1Hz-500kHz	0.1Hz-1MHz
Points Of Test Frequency	Continuity		
Basic Accuracy	± 0.08%		
AC Drive Level	10mV to 2Vrms (1m Vrms solution)		
DC Drive Level	0.01V-2V		
Output Impedance	100Ω		
Frequency trimming resolution	5 Digits		
Frequency output accuracy	±0.01%		
AC test speed Max.	8mS	DC test speed Max.	8mS
AC test speed Fast	28mS	DC test speed Fast	28mS
AC test speed Medium	102mS	DC test speed Medium	102mS
AC test speed Slow	252mS	DC test speed Slow	252mS
Specifications			
Measured Value Detection Mode	Define upper and lower thresholds according to main and sub parameters		
ESR	Series/Parallel		
Test Mode	Meter mode/Multi-step mode		
Test Range	Automatic/Lock		
Multi step function	Each group contains up to 15 steps		
Calibration	Open Circuit / Short Circuit		
Auto-save when power-off Function	When the power is turned off or encounter a power outage, all the data will be saved automatically and recovered when tester system is switched on again		
Power Supply	Voltage 90-132Vac or 198-264Vac (selectable), Frequency 47 ~ 63Hz		
Display	800*480 Color Screen, 7" TFT		
Interface	RS-232,USB, GPIB, Handler		
Flash Memory	Built-in flash for storage of 128 groups of Multi-steps setting		
Operation	Auto、Manual、RS-232、GPIB、Handler		
Environment	Temperature : 10°C to 40°C Humidity : 20 ~ 90%		
Dimension (W*H*D)	344x145x343 mm		
Weight	3 Kg		

* Specification are subject to change without any prior notice !

