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Component  
Tester

# LCR Meter 6365/6366/6367



Key Feature

- Basic accuracy up to  $\pm 0.08\%$
- The lowest test frequency from 0.1Hz (636XA series)
- 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

Accessory

Standard	Optional
Power Code	F423503
User Manual CD	F423903
F423501	F423905

Measuring Range

IZI, R, X	0.001m $\Omega$ - 99.999M $\Omega$	Q	0.1 - 9999.9
IYI, G, B	0.1nS - 99.999S	DCR	0.001m $\Omega$ - 99.999M $\Omega$
Cs Cp	0.01pF - 9.9999F	$\Delta$ %	-9999% - 9999%
Ls Lp	0.1nH - 99.999kH	$\theta$	-180° - + 180°
D	0.00001 - 9.9999		

## Specification

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/DC test speed	8mS		

## General

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 test	MAX. 8 step
Calibration	Open Circuit / Short Circuit: Avoid the misreading caused by the stray capacitance from kelvin clips and fixtures
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、GPIB、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 ~ 40° C、Humidity : 20 ~ 90%RH
Dimension (W*H*D)	344x145x343 mm
Weight	3 Kg