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Component
Tester

LCR Meter 6370/6371/6372



Key Feature

- Basic accuracy up to 0.1%
- LCR Meters are all compatible with convenient and efficient Meter Link Software
- Overall Compact design, good for production line use
- User-friendly interface, allows for production line personnel to operate efficiently

Accessory

Standard

- Power cord
- User manual CD
- BNC Kelvin Clips (F423501)

Optional

- RS-232 Cable F423502
- F423504
- F423905
- F420001

Measuring Range

IZI, R, X	0.1mΩ - 100MΩ	Q	0.1 - 9999.9
IYI, G, B	10nS - 1000S	DCR	0.1mΩ - 100MΩ
Cs Cp	0.01pF - >1F	Δ%	-999.99% - 999.99%
Ls Lp	0.01nH - 100kH	θ	-180° - +180°
D	0.00001 - 9.9999		

Specification

Operating Frequency	6370	100Hz - 20kHz 372 points	
	6371	100Hz - 100kHz 388 points	
	6372	100Hz - 200kHz 390 points	
Basic Accuracy	± 0.1%		
AC Drive Level	0.05V、0.1V、0.25V、0.5V、1V		
DC Drive Level	0.5V		
Output Impedance	100Ω		
Frequency Resolution	5 Digits, ± 0.01%		
AC test speed (Fast)	5 times/sec	DC test speed (Fast)	5 times/sec
AC test speed (Medium)	3 times/sec	DC test speed (Medium)	3 times/sec
AC test speed (Slow)	2 times/sec	DC test speed (Slow)	2 times/sec
Bias Voltage	2V		

General

Equivalent Circuit	Series / Parallel	
Mathematical Mode	Absolute / Percentage	
Test Range	Automatic / Lock	
Indicator	Pass / Fail / Bias LED / Built-in speaker	
Output Terminal	BNC Connector	
Safety	EN61010-1	
Calibration	Open Circuit / Short Circuit: Avoid the misreading caused by the stray capacitance from kelvin clips and fixtures	
Power Supply	Voltage	90-132Vac or 198-264Vac (selectable)
	Frequency	47-63Hz
Display	240*64 dot-matrix display	
Interface	RS-232、GPIB (option)、Handler (option)	
Flash Memory	Storage of 127 rewritable data sets	
Operation	Auto、Manual、Remote Control、RS-232、GPIB (option)	
Environment	Temperature : 10 ~ 40°C / Humidity : 20 ~ 90%	
Dimension (W*H*D)	335x100x322 mm	
Weight	5 Kg	