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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
- 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	5 times/sec	DC test speed	5 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%RH		
Dimension (W*H*D)	335x100x322 mm		
Weight	5 Kg		