



Economic LCR METER

6370/6371/6372

Key Features

- 0.1% Basic measurement accuracy
- 200kHz continuous frequency range
- Simple straightforward operation
- Low cost
- Comprehensive range of measurement functions
- RS-232, GPIB interfaces
- Wide AC drive level
- Small physical size

Test Item

Measurement Parameters	Measurement Range
Z R X	0.01mΩ~100.00MΩ
Y G B	0.0001nS~1000S
Cs Cp	0.01pF~1F
Ls Lp	0.01 μ H~100KH
D	0.0001~9.9999
Q	0.1~9999.9
DCR	0.01mΩ~100.00MΩ
Δ	-999.99%~999.99%
θ	-180°~+180.00°

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Measurement Speed	
Fast	5 measurements per second
Medium	3 measurements per second
Slow	2 measurements per second
Basic Accuracy	0.1%
Comparator Test Model	Upper and Lower test limits in units and percentage
Test Frequency	6370 100Hz~20KHz in 372 steps
	6371 100Hz~100KHz in 388 steps
	6372 100Hz~200KHz in 390 steps
AC Test Voltage	50mV 100mV 250mV 500mV 1V
DC Test Voltage	0.5V
Bias Voltage	2V
Ranging	Auto/Hold
Trigger	Internal, Manual, External, and Bus
LCD Display	240x64 dot-matrix display
Indicator	PASS, FAIL and BIAS LED indicators internal speaker
Connections	4-Terminal BNC Guarded Connections
Memory	127 instrument set-up conditions can be saved
Interface	RS-232port, Handler Interface, GPIB
Input Voltage	90-132Vac or 198-264Vac(selectable)
Frequency	47-66Hz
Installation category	II(in accordance with IEC664)
Temperature Range	10°C to 40°C
Relative Humidity	Up to 90% non-condensing
Pollution degree 2	(mainly non-conductive)
Altitudeup	To 2000m
Safety	Complies with the requirements of EN61010-1
Immunity	EN61326-1
Emissions	EN55022 Class A
Hight	100mm
Width	340mm
Depth	330mm
Weight	5kgs

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