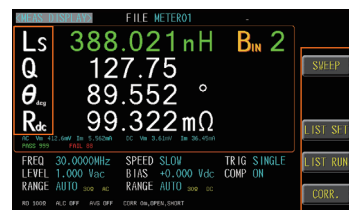


智能測試 精準分析



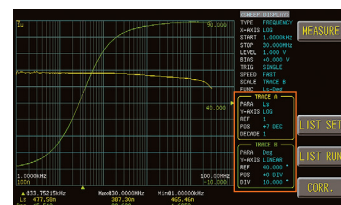
LCR-8200(A)系列 高頻LCR測試儀

- 寬廣的測試頻率：
LCR-8200A: DC, 10 Hz to 50/30/20/10/5 MHz
LCR-8200: DC, 10Hz to 30/20/10/5/1 MHz
- 7" LCD彩色顯示器及0.08%基本精度
- 雙曲線(掃描)模式
- 等效電路模組分析(僅LCR-8200A系列)
- 15點列表測試模式及
- 具USB存儲及ALC自動準位控制功能
- 標配介面: RS-232C, USB Host/Device, LAN, GPIB and Handler
- Universal Power Input



其他測量項目&顯示

可從17個測量參數中選擇4個顯示項目



雙曲線圖

7" LCD彩色顯示屏, 圖形模式下
可顯示雙參數掃描曲線

GW INSTEK
固緯電子

規格						
	LCR-8250A	LCR-8230A	LCR-8220A	LCR-8210A	LCR-8205A	-
	-	LCR-8230	LCR-8220	LCR-8210	LCR-8205	LCR-8201
TEST FREQUENCY						
	DC, 10 Hz to 50 MHz; 6 Digits, $\pm 0.0007\%$	DC, 10Hz to 30 MHz; 6 Digits, $\pm 0.0007\%$	DC, 10Hz to 20 MHz; 6 Digits, $\pm 0.0007\%$	DC, 10 Hz to 10 MHz; 6 Digits, $\pm 0.0007\%$	DC, 10 Hz to 5 MHz; 6 Digits, $\pm 0.0007\%$	DC, 10 Hz to 1 MHz; 6 Digits, $\pm 0.0007\%$
OUTPUT IMPEDANCE						
	25 Ω / 100 Ω SELECTABLE					
BASIC ACCURACY						
	$\pm 0.08\%$					
TEST SPEED						
	MAX: 2.5 ms (>10kHz), FAST: 50 ms (>20 Hz), MEDIUM: 100 ms, SLOW: 300 ms, SLOW2: 600 ms					
TEST SIGNAL LEVEL						
AC Voltage	10 mV to 2 Vrms (FREQ. ≤ 1 MHz), 10 mV to 1 Vrms (FREQ. > 1 MHz or FREQ. ≤ 1 MHz and RO = 25 Ω)					
AC Current	100 μ A to 20 mA Arms (RO=100 Ω), 200 μ A to 40 mA Arms (RO = 25 Ω)					
DCR Voltage	1 Vdc (40 mA max.)					
MEASUREMENT PARAMETERS						
	Maximum four parameters can be measured and displayed at the same time Impedance (Z), Inductance (Ls / Lp), Capacitance (Cs / Cp), AC Resistance (Rs / Rp), Quality Factor (Q), Dissipation Factor (D), Admittance (Y), Conductance (G), Reactance (X), Phase Angle (θ d / θ r), Susceptance (B), DC Resistance (Rdc)					
LIST MEASUREMENT						
Listed Steps	15					
Listed Parameters	Freq/Vac/lac/DC Bias/Comp/BIN					
Trigger	AUTO, REPEAT, SINGLE					
SWEEP MEASUREMENT						
Swept Graphical	Two of measurement parameters					
Swept Parameters	Freq/Vac/lac/BIAS V, Keep Trace					
EQUIVALENT CIRCUIT MODEL ANALYSIS ("A" series only)						
	7 different equivalent circuit models, 3-components, 4 types, 4-components, 3 types					
OTHER FUNCTIONS						
Auto Level Control (ALC)	Standard					
DC Bias	0 to ± 12 V					
Handler	PASS, FAIL and OK, NG or BIN 1-9					
OTHER FEATURES						
Correction	Open/Short/HF Load/Load					
V/I Monitor	Vac, lac, Vdc, Idc					
Comparator	Value, Δ , $\Delta\%$					
Buzzer	OFF, Pass, Fail					
Average	1 to 64					
DISPLAY						
	7" LCD color display (800 x 480)					
INTERFACE						
	USB/GPIB/LAN/RS-232/Handler/USB Host/TRIGGER Input					
POWER SOURCE						
	AC 100 V to 240 V, 50/60 Hz; Consumption: 65 VA (max.)					
DIMENSIONS & WEIGHT						
	346 (W) x 145 (H) x 335 (D) mm; Approx. 3.3 kg					

* Difference between "A" series and "Non-A" series is only the "A" series provides the equivalent circuit model analysis.

技術規格變動恕不另行通知, 詳細規格請參考說明書 LCR-8200(A)CD2D5

訂購信息		附件	
LCR-8250A	DC, 10 Hz to 50 MHz High Frequency LCR Meter	AC Power Cord x 1, Test Fixture LCR-06B x 1, Safety Sheet x 1	
LCR-8230A	DC, 10 Hz to 30 MHz High Frequency LCR Meter	選配附件	
LCR-8220A	DC, 10 Hz to 20 MHz High Frequency LCR Meter	LCR-05A	Test Fixture for Axial & Radial Lead Components (up to 50 MHz)
LCR-8210A	DC, 10 Hz to 10 MHz High Frequency LCR Meter	LCR-06B	Test Lead with Kelvin clip (4 wire type)
LCR-8205A	DC, 10 Hz to 5 MHz High Frequency LCR Meter	LCR-07	Test Lead with Alligator clip (2 wire type)
LCR-8230	DC, 10 Hz to 30 MHz High Frequency LCR Meter	LCR-08A	Test Fixture (Tweezers) for SMD/Chip Components
LCR-8220	DC, 10 Hz to 20 MHz High Frequency LCR Meter	LCR-10A	Test Fixture for Bottom Electrode Components (up to 50 MHz)
LCR-8210	DC, 10 Hz to 10 MHz High Frequency LCR Meter	LCR-12	Test Lead with Kelvin clip (4 wire type)
LCR-8205	DC, 10 Hz to 5 MHz High Frequency LCR Meter	LCR-15A	Test Fixture for SMD/Chip components (up to 50 MHz)
LCR-8201	DC, 10 Hz to 1 MHz High Frequency LCR Meter	LCR-DB1	External DC Bias Voltage Box
		GRA-445	Rack Mount Kit, 19" 4U size



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