


**特點**
**Model 1320**

- 頻率響應: 20Hz-1MHz
- 0.001A-20.00A, 150W輸出功能, 可使用1320S擴增最大到100Adc
- 正反向電流切換功能
- 標準GPIB, HANDLER介面
- 自動或手動觸發偏壓電流掃描頻率(2-21點), 供電感鐵心特性分析
- 可由LCR錶 3302/3252/11022/11025 直接控制
- 16×2 LCD 文字顯示器
- 0.01mΩ-199.99Ω DCR 量測功能
- 50組內部儀器設定可供儲存及呼叫
- 單點電流定時測試(24小時)
- 長時間持續最大功率輸出功能
- 最佳電路保護, 防止LCR錶因偏壓電流異常而毀損

1310/1320直流重疊電流源, 可由3302/ 3252/11022/ 11025 LCR錶直接控制輸出, 外接1320S最大輸出電流可達100A, 自動或手動觸發重疊電流掃描頻率, 可分析電感器中鐵心的特性, 作電感器品質檢測或產品特性的分析, 為電感器檢測的最佳量測儀器組合。

**訂購資訊**

- 1310**: 直流重疊電流源 0-10A
- 1320**: 直流重疊電流源 0-20A
- 1320S**: 直流重疊電流源(受控)
- 1320-10A**: 直流重疊電流源 0-10A
- A113011**: 四端測試線含測夾
- A115001**: 腳踏開關 #10


**直流重疊電流源**
**Bias Current Source**
**Model 1310/1320/1320S/1320-10A**
**特點**
**Model 1310**

- 頻率響應: 20Hz-200kHz
- 0.001A-10.00A, 90W輸出功能
- 正反向電流切換功能
- 自動或手動觸發偏壓電流掃描頻率(2-11點), 供電感鐵心特性分析
- 16×2 LCD文字顯示器
- 0.001Ω-199.99ΩDCR量測功能
- 長時間持續最大功率輸出功能
- 最佳電路保護, 防止LCR錶因偏壓電流異常而毀損

**Model 1320/1320-10A**

**Model 1320S**

規格表		1310	1320	1320S	1320-10A
<b>Bias Current Source</b>					
Output Current		0.00-10.00Adc Forward/Reverse	0.00- 20.00Adc Forward/Reverse 100A extendable when linked with 1320S	0.00-20.00Adc(Slave) Forward/Reverse *2	0.00-10.00Adc Forward/Reverse
Accuracy		0.000A-1.000A:1%+3mA 1.01A-10.00A:2%	0.000A-1.000A: 1% +3mA 1.001A-5.00A:2% 5.01A-20.00A:2% 20.1A-20.0(1+X)A:3% *1	3%	0.000A-1.000A:1%+3mA 1.001A-5.00A:2% 5.01A-10.00A:2%
Scan Test		Manual or Auto, 2-11 steps	Manual or Auto, 2-21 steps	---	Manual or Auto, 2-21 steps
Frequency Response		20Hz-200kHz	20Hz-1MHz	20Hz-1MHz	20Hz-1MHz
Maximum Power Continued Output Allowable Time		> 24 hours (below 40°C)			
Timer		---	0-24 hours	---	0-24 hours
Delay time		---	0.0-100.0 sec/step, adjustable	---	0.0-100.0 sec/step, adjustable
<b>DCR Meter Accuracy &amp; Resolution</b>					
DCR Range	20mΩ	---	2% + 0.07mΩ, 0.01mΩ	---	2%+ 0.07mΩ, 0.01mΩ
	200mΩ	---	2% + 0.2mΩ, 0.1mΩ	---	2% + 0.2mΩ, 0.1mΩ
	2Ω	3% + 0.002Ω, 0.001Ω	3% + 0.002Ω, 0.001Ω	---	3%+ 0.002Ω, 0.001Ω
	20Ω	3% + 0.03Ω, 0.01Ω	3% + 0.02Ω, 0.01Ω	---	3%+0.02Ω, 0.01Ω
	200Ω	3% + 0.3Ω, 0.1Ω	3% + 0.2Ω, 0.1Ω	---	3% + 0.2Ω, 0.1Ω
<b>DCV Display</b>					
Display Range		---	0.00V-10.00Vdc	---	0.00V-20.00Vdc
Accuracy		---	2% + 0.05Vdc	---	2% + 0.05Vdc
Display		16 x 2 text dot matrix LCD			16 x 2 text dot matrix LCD
<b>General</b>					
Operation Environment		Temperature: 10°C-40°C, Humidity: 10%-90% RH			
Power Consumption		250VA max.	650VA max.	600VA max.	650VA max
Power Requirements		90Vac-125Vac or 190Vac-250Vac, 48Hz-62Hz			
Dimension (H x W x D)		132 x 410 x 351 mm / 5.2 x 16.14 x 13.82 inch	177 x 430 x 450 mm / 6.97 x 16.93 x 17.72 inch		
Weight		8.8 kg / 19.38 lbs	17.5 kg / 38.55 lbs	15.5 kg / 34.14 lbs	17.5 kg / 38.55 lbs

Note\*1: X is the number of linked 1320S

Note\*2: 1320S is a slave current source of 1320