

RSA5000 Series Spectrum Analyzers

頻寬：3.2GHz~6.5GHz

產品特色

- ◆ 內建 VNA 向量網路分析模式
- ◆ 通過 Ultra Real 技術發現瞬態的異常信號
- ◆ 通過向量分析功能發現設計中的問題
- ◆ 通過內建 EMI 測試軟體完成傳導/輻射的預測
- ◆ 通過 FMT 範本進行信號觸發及監測
- ◆ 提供多種介面，增強儀器設備的連通性
- ◆ 使用多點觸控螢幕快速完成操作
- ◆ 7 種即時顯示模式
- ◆ 優異的相位雜訊指標



Model		RSA5032/RSA5032-TG/RSA5032N	RSA5065/RSA5065-TG/RSA5065N
Frequency Range		9 kHz to 3.2 GHz	9 kHz to 6.5 GHz
Reference Frequency		10 MHz	
Accuracy		±[(time since last calibration × aging rate) + temperature stability + calibration accuracy]	
Initial Calibration Accuracy	Standard	<1 ppm	
	Option OCXO-C08	<0.1 ppm	
Temperature Stability	0°C to 50°C · with the reference 25°C		
	Standard	<0.5 ppm	
	Option OCXO-C08	<0.005 ppm	
Aging Rate	Standard	<1 ppm/year	
	Option OCXO-C08	<0.03 ppm/year	
Size		410 mm(W) × 224 mm(H) × 135 mm(D)	
Weight		4.65 kg	

Model	RSA5032	RSA5032-TG	RSA5032N	RSA5065	RSA5065-TG	RSA5065N
GPSA	√	√	√	√	√	√
RTSA	√	√	√	√	√	√
VSA	O	O	O	O	O	O
EMI	O	O	O	O	O	O
VNA	x	x	√	x	x	√
Tracking Generator	x	√	√	x	√	√

Note: x indicates not supported; √ indicates standard configuration; O indicates optional configuration.

II Standard Accessories

Order Information	Order No.
Power Cord	-
Quick Guide (hard copy)	-

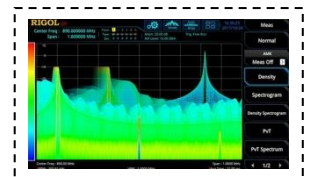
II Optional

Order Information	Order No.
Vector Signal Analysis Measurement Application	RSA5000-VSA
EMI Measurement Application	RSA5000-EMI
Preamplifier (PA)	RSA5000-PA
High Stability Clock	OCXO-C08
Real-time/Analysis Bandwidth 40 MHz	RSA5000-B40
Advanced Measurement Kit	RSA5000-AMK

內建 VNA 向量網路分析模式



Ultra Real 技術



向量分析功能



內建 EMI 測試軟體

