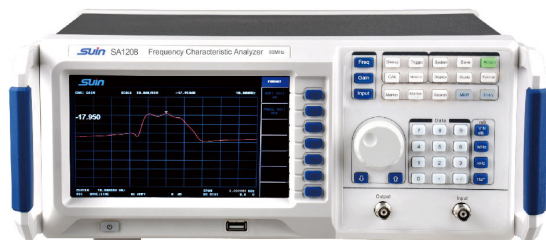


SA1200 Series Frequency Characteristic Analyzer



Features

- Maximum frequency sweep range: 20Hz~200MHz
- Built-in detector, dispensing with detection radiometer
- Measure amplitude-frequency, phase-frequency, frequency discrimination and S parameters
- Available to set sweep mode arbitrarily, such as linear, logarithm
- Six cursors could be displayed at same time within the sweep range
- 7" TFT color LCD with clear graph interface and convenient operation
- USB Device and RS-232 interface

Specification

		SA1208	SA1216	SA1220
Measurement				
Frequency	Frequency Range	20Hz ~ 80MHz	20Hz ~ 160MHz	20Hz ~ 200MHz
	Frequency resolution	1mHz		
	Frequency accuracy	$\leq(\text{set value} \times 5 \times 10^{-6} + 1 \text{ mHz})$		
Measurement Function		amplitude-frequency, phase-frequency, frequency discrimination, S Parameters		
Sweep Mode		Linear, Logarithm		
Output	Output Level range	-80dBm~+10dBm		
	Output Level accuracy	$\leq \pm 1\text{dB}$		
	Output Impedance	50 Ω /75 Ω		
	Output attenuation	0~90 dB, 0.1dB step		
Input	Input Level range	-80dBm~+20dBm		
	Input Level accuracy	$\pm 0.1\text{dB}$		
	Input Impedance	50 Ω /75 Ω /1M Ω		
	Input gain	-6~12 dB, 6 dB step		
Phase	Phase Range	-180°~+180°		
	Phase Accuracy	better than $\pm 0.5^\circ$		
(frequency discrimination) Input signal amplitude range		$-5\text{V} \leq A \leq +5\text{V}$		
General Characteristics				
Display		7" TFT LCD, 800×480		
Interface		RS-232, USB Device		
Power		AC 100V~240V, 50/60Hz(1±10%)		
Dimension & Weight		364×155×328mm, 5.3kg		

Standard Accessories

Power Cord
BNC Testing Cable
Test clip leads
CD(User's Guide)

1
2
2
1



Power Cord



CD



BNC Testing Cable



Test clip leads