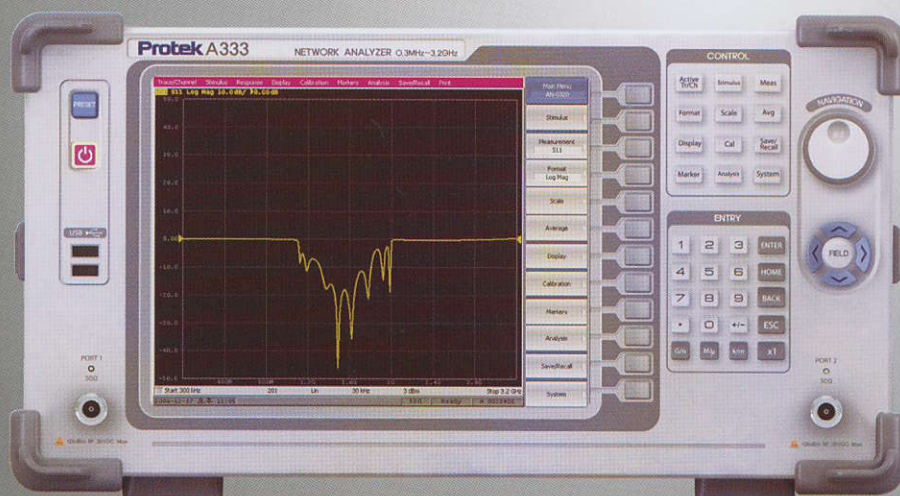


New Product

Protek



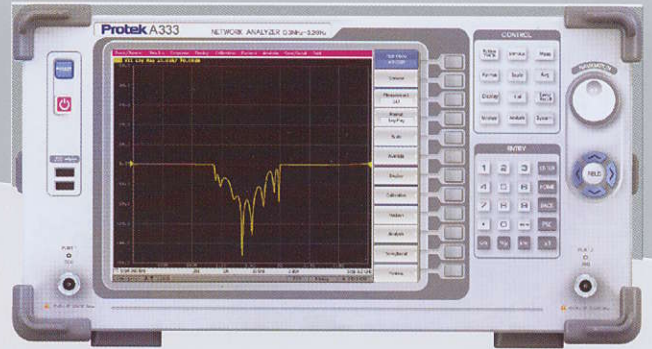
Network Analyzer

3.2GHz

A333

Protek A333

Network Analyzer



Features

- Frequency Range : 300kHz~3.2GHz
- Measurement Range : -45~10dbm
- LCD : 10.4 Inch TFT Color(Touch Screen)
- Interface : RS-232/USB(2)/LAN/Printer/Video/Keyboard/Mouse
- Size(WXHXD) : 426 X 266 X 300(mm)

Specifications

MODEL	A333			
Measurement Range	Impedance	50Ω (75Ω)		
	Test Port Connectors	N-type Female		
	Number of Test Ports	2		
	Frequency Range	0.3 to 3200MHz		
	Frequency Accuracy	±5 ppm		
	Frequency Resolution	1mHz		
	Number of Test Points User-Selectable	2 to 10001		
Measurement Speed	IF bandwidth settings 1/1.5/2/3/5/7/10 steps	1Hz to 30kHz		
	Dynamic Range IF Bandwidth 10Hz	3 to 3200MHz > 125dB Typ. 130dB		
Measurement Accuracy	Measurement time per a point measurement bandwidth (30kHz)	120μS		
	Accuracy of Transmission Measurement (magnitude) Specifications are based on a matched DUT, a measurement bandwidth of 10 Hz, and a nominal source power of -10dBm	+15 to +5dB	0,2dB	
		+5 to -50dB	0,1dB	
		-50 to -70dB	0,2dB	
		-70 to -90dB	1,0dB	
	Accuracy of Transmission Measurement (phase) Specifications are based on a matched DUT, a measurement bandwidth of 10 Hz, and a nominal source power of -10dBm	+15 to +5dB	2,0°	
		+5 to -50dB	1,0°	
		-50 to -70dB	2,0°	
-70 to -90dB		6,0°		
Accuracy of reflection measurement (magnitude) Specifications are based on a matched DUT, a measurement bandwidth of 10 Hz, and a nominal source power of -10dBm	0 to -5dB	0,2dB		
	-5 to -15dB	0,4dB		
	-15 to -25dB	1,5dB		
	-25 to -35dB	4dB		
Accuracy of reflection measurement (phase) Specifications are based on a matched DUT, a measurement bandwidth of 10 Hz, and a nominal source power of -10dBm	0 to -15dB	4,0°		
	-15 to -25dB	7,0°		
	-25 to -35dB	22,0°		
Trace Stability	Temperature Dependence Per one degree of the temperature variation	0,02dB		
	Trace Noise Magnitude IF bandwidth 3kHz	1mdB rms		
Test Port Output	Power range	-45 to +10dBm		
	Power accuracy	<1,0dB		
	Power resolution	0,05dB		
	Harmonic distortion	-30dBc		
External Reference Signal Input/Output	Frequency	10MHz		
Operating Environment	Temperature	+5 to +40°C		
	Dimensions	425 x 266 x 427 mm		
	Weight	12 kg		
	Power supply	90 to 264VAC / 47 to 63 Hz		
	Power consumption	150W		