S3601A / B Vector Network Analyzer

S3601 is a powerful and efficient Vector Network Analyzer widely used in industries like wireless communications, cable TV, and automotive electronics, etc. S3601 is capable to do a accurate measurement to filters, amplifiers, antenna, cable etc. S3601 has a LCD screen and a friendly GUI. It also support various interfaces such as USB, LAN, GPIB and VGA to build a measurement system.

Key Features

- Frequency range 100kHz~3GHz/6GHz
- 125dB wide dynamic range.
- Multiple calibration methods.
- Standard interfaces including USB, LAN, GPIB, VAG
- Low noise level, good measurement performance.
- Various display formats including logarithmic amplitude, linear range, standing wave, phase, group delay, smith chart, polar diagram.
- Multi-window, multi-channel measurement display.

Typical Applications

- Measure communication products
- Passive multi-port device and balance device test

Specifications		
Model	S3601A	S3601B
Frequency Range	100KHz - 3GHz	100KHz - 8.5GHz
Frequency Resolution	1Hz	
Output Power	-45dBm - 10dBm	-55dBm - 10dBm
Max. Dynamic Range	125dB	125dB
IF Bandwidth	1MHz - 5MHz	
Number of Built-In Ports	2	2
Measurement Point	1 - 16001	
No. of Measurement Receiver	4	
Reference Level Amplitude Setting	Range: ±500dB; Resolution: 0.001dB	
Reference Phase Settings	Range: ±500°; Resolution: 0.01°	
Measurement Fields	Frequency domain and Time domain	
General		
Dimension (W x H x D)	435×233×348mm	
Weight	16Kg	
Power Supply	50Hz 220V AC / 60Hz 110V AC	
Interface	N (F), 50Ω system impendenceN (F), 75Ω system impendence (optional 001)	