

SPECIFICATION OF HAND HELD SPECTRUM ANALYZER + NETWORK ANALYZER

Sl. No:	Parameter	Specification
1	Frequency range	500 KHz to 3.6 GHz
2	Displayed Average Noise Level (DANL) (10 MHz – 2 GHz)	-153dBm
3	Frequency Span	100Hz to 3.6 GHz
4	Frequency Resolution	1 Hz
5	Phase Noise @ 1 GHz (30KHz offset)	-95dBc/Hz
	Phase Noise @ 1 GHz (100KHz offset)	-100dBc/Hz
	Phase Noise @ 1 GHz (1MHz offset)	-110dBc/Hz
6	Battery Operating Time	Above 2 Hours
7	Network Measurement Features	
	Output Power port1	-45 to -2dBm
	Output Power port2	-45 to -2dBm
8	Directivity (300 KHz – 3 GHz)	>=42dB
9	Dynamic range (300KHz-3Ghz)	>70dB
10	Display Modes	
	Trace formats	Log magnitude, Linear magnitude, VSWR, Phase, Smith chart, Polar, Group delay, Unwrapped phase, Real impedance, Imaginary impedance
11	Optional Features	
	Distance to fault measurement	
	AM/FM tune and listen	
	Built in GPS receiver	
	Warranty 5 year	
12	Accessories	
	Calibration Kit	
	All required accessories for testing all parameters of equipments and user/maintenance manual must be provided.	
	Adapters	
	UHF female to N type male N type female to UHF male BNC female to N type male	
	Antenna	
	Wide band Telescopic Whip Antenna (70 MHz – 1000MHz)	

