



NOISE COM, INC.

II. SPECIFICATIONS

2-1 INSTRUMENT SPECIFICATIONS

Frequency Range 100 Hz to 200 MHz

Output impedance 50 Ohms.

Output +13 dBm

Input voltage 115 VAC (230V 50Hz Optional).

Noise output is white gaussian noise with a qualified peak factor.

Control by means of front panel or remotely by means of a controller via IEEE (GPIB), RS-232, RS-422 or RS-423.

**OPTIONS**

- Option 1 - Output Connector N(F)
- Option 2 - Output Connector BNC(F)
- Option 3 - Attenuation 0 - 128 DB with 0.1 DB Increments.
- Option 4 - Remote Switching to Four Filters for Sub-Bands.
- Option 5 - Marker Input.
- Option 6 - Output Impedance of 75 Ohms.
- Option 7 - A Combiner for Input Signal.

2-2 FUNCTIONAL SPECIFICATIONS

Non Volatile memory to retain program parameters, GPIB address, serial baud rate and user programmed control sequences

- Baud Rates: 300, 1200 and 9600 to be used with optional serial interface ports.
- Time Delay: .1 to 999.9 seconds with .1 second resolution.
- Programmable Attenuator: Standard 0-127DB in 1DB steps.
- Programmable Attenuator: Optional 127.9DB in 0.1DB steps.
- Bandwidth selection: Optional band switching filter to customer specification. Consult Noise Com.
- Standby Position: Power is switched into a dummy load.
- Reset: A logic reset button is provided.
- Second Output: Optional SPDB Switch to connect either of two outputs.