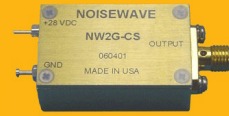




# NW-CS SERIES



NoiseWave's NW-CS Calibrated Source Series are broadband calibrated noise sources, ideal for Noise Figure measurement and a variety of built in test applications. These products feature high output ENR with excellent flatness and stability. Designed for demanding military applications, these units can be economically deployed in commercial applications.

Input Voltage: +28 V  
 Noise Output Variation <0.01 dB/C, <0.1 dB/%V  
 Operating Temperature -55 to +85 deg C  
 Storage Temperature -65 to 125 deg C

MODEL	FREQUENCY RANGE	OUTPUT (MIN) ENR	FLATNESS (dB)	VSWR	CALIBRATED FREQUENCIES (MHz)	I(max) (mA)
NW2G-15-CS	10KHz – 2GHz	15 dB	+/- 1.50	1.25:1	10, 100, 1000 and 2000	20
NW2G-30-CS	10KHz – 2GHz	30 dB	+/- 1.50	3.0:1	10, 100, 1000 and 2000	20
NW6G-15-CS	10MHz – 6GHz	15 dB	+/- 2.00	1.35:1	1GHz steps	25
NW6G-26-CS	10MHz – 6GHz	26 dB	+/- 2.00	1.75:1	1GHz steps	25
NW18G-15-CS	1GHz – 18GHz	15 dB	+/- 2.00	1.5:1	1GHz steps	25
NW18G-23-CS	1GHz – 18GHz	23 dB	+/- 2.00	3.0:1	1GHz steps	25

Options

- 1 +15 VDC
- 2 SMA Male Output
- 3 N Female Output
- 4 BNC Input

Military screened units are available as well as units with other frequency ranges, output levels, and voltages. Please contact NoiseWave to discuss your exact needs.

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