

# VERY RANDOM NOISE GENERATOR Model 3024



## Signal Source for:

- Intensity Calibrators
- Reverberation Testing
- Vibration Applications
- Electronic Applications

## Features:

- Pink and White Noise
- 1 kHz Sinewave
- Step/Variable Attenuators
- Crystal Controlled DDS
- Direct Speaker Drive
- Portable - Battery and AC Power

## Specifications:

### White Noise Generator

- Pseudo Random
- Line Spectrum - 119  $\mu$ Hz
- Sequency - 2.33 Hours
- Symmetrical Gaussian
- 1.6 Hz to 39 kHz (-3dB)

### **Pink Noise Generator**

- Filter - 6 poles, 5 zeros
- Slope- -3dB/Oct +/- .25dB
- Distortion -35dB / 1 Vrms (.775Vrms, 0 dBm Optional)

### **Power - 9 Vdc Alkaline ( LR6 ) 2 each**

- AC - 12 VAC @ 500 mA

PS12 - (110 Vac) or PS22 - (220 Vac) Adaptor included