

instrumentation and software for research

## WHITE NOISE AMPLIFIER

WITH CAGE SPEAKER AND COVER ENV-225SM WIRING GUIDE

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Med Associates Inc. P.O. Box 319 St. Albans, Vermont 05478

Phone: 802.527.2343 Fax: 802.527.5095

www.med-associates.com

## **CHAPTER 1 | WIRING**

The white noise amplifier cable connects to any available Output on a Standard MED Connection panel. It is powered by 28 Volts DC and can be enabled from any interface card with 28VDC drivers.

Molex Pin #	Function	Wire Color
1	28 Volt Ground	Black
2	Operate	White
3	+28 Volts	Red



The frequency response is flat from 10 to 25,000 Hz (-3dB). The amplitude (90dB max.) is controlled by a ten-turn potentiometer. The amp volume is factory set to 80 dB.

This unit can be used either to generate an auditory stimulus or simply for background masking.

## Appendix A | Contact Information

Please contact MED Associates, Inc. for information regarding any of our products.

Visit our website at <a href="www.med-associates.com">www.med-associates.com</a> for contact information.

For technical questions, email <a href="mailto:support@med-associates.com">support@med-associates.com</a>.