

LICKOMETER GRID SWITCH

ENV-250S

USER'S MANUAL



DOC-211

Rev. 1.2

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notes

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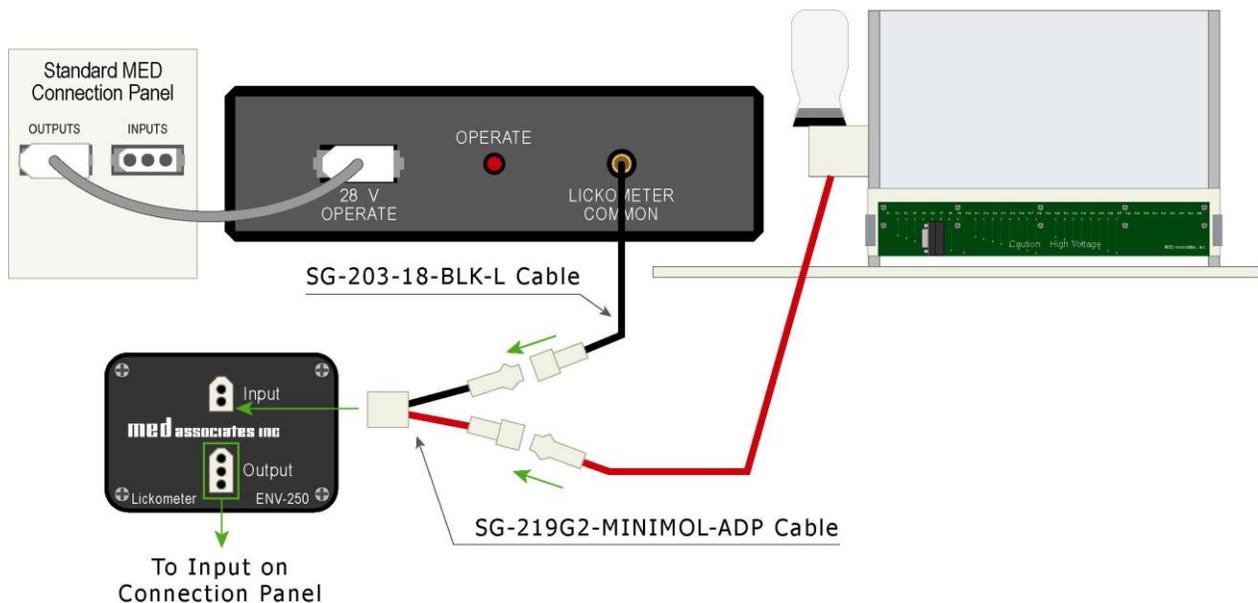
CHAPTER 1 | INTRODUCTION

The ENV-250S Switch is offered as an alternative to the ENV-250A. The ENV-250A is a complete lickometer unit that will also switch a direct aversive stimulation output to the sipper tube spout. The ENV-250S Switch does not include the lickometer amplifier and must be used with one of the standard contact lickometer controllers, ENV-250, ENV-250B or ENV-250C. It will switch each of the nine leads of the grid harness between the lickometer amplifier and the nine outputs of the ENV-412 Scrambler. This permits the delivery of scrambled foot aversive stimulation with any of the three lickometer controllers listed. Lick data collection is momentarily interrupted during aversive stimulation delivery. For continuous data collection during aversive stimulation delivery it would be necessary to use one of the photobeam lickometers (ENV-251L or ENV-251M).

Front Panel Connections

1. Using the included SG-216A Male-to-Female 3-pin Molex cable, connect the **28V OPERATE** connector on the ENV-250S to any available **OUTPUT** on a Standard MED Connection Panel.
2. Connect the red wire from the lickometer to the red wire on the SG-219G2-MINIMOL-ADP cable.
3. Using the SG-203-18-BLK-L Male-to-Male .080 Pin cable, connect the **LICKOMETER COMMON** connector to the black wire on the SG-219G2-MINIMOL-ADP cable.

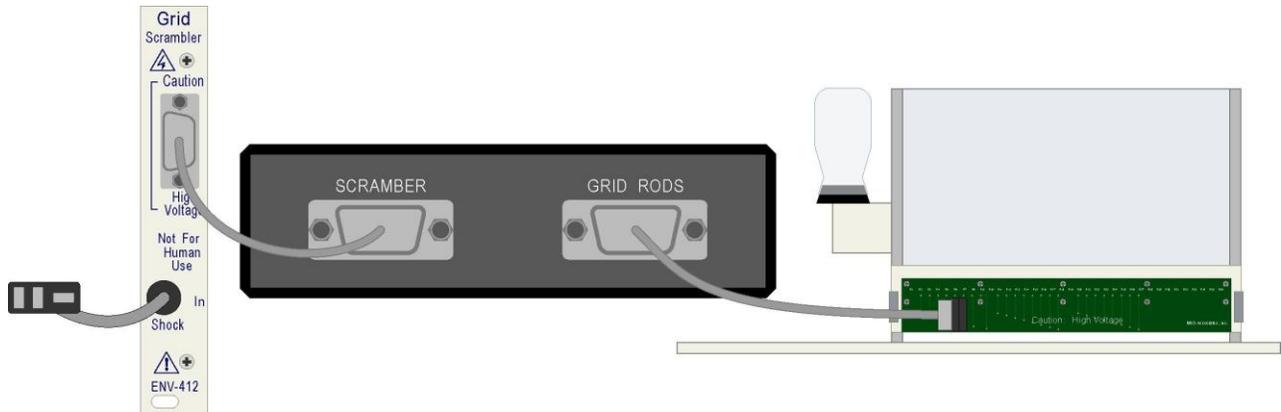
Figure 1-1 – Wiring for the ENV-250S Lickometer Grid Switch



Back Panel Connections

1. Using an SG-219G Male-to-Female DB-9 cable, connect the **SCRAMBLER** connector on the ENV-250S to the ENV-412 Grid Scrambler card.
2. Using an SG-219G Male-to-Female DB-9 cable, connect the **GRID RODS** connector on the ENV-250S to the Grid Harness.

Figure 1-2 – Back Panel Connections to the Grid Floor Harness and Grid Scrambler



Appendix A | Contact Information

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

Visit our website at www.med-associates.com for contact information.

For technical questions, email support@med-associates.com.