



The *Var-o-matic* is a non-isolated 1KVA continuously variable autotransformer capable of adjusting the output AC voltage between 0% and 120% of the input line voltage that it is connected to. Integrated digital voltage meter, with preset high and low limits, give the user the output voltage at a glance. All interconnects are mounted on the rear panel.

Front Panel



- 1) This knob controls the output voltage applied to the rear panel outlets. Turning the control clockwise (*right*) increases the voltage; conversely, turning the control counter clockwise (*left*) reduces the output voltage to the rear panel outlets.
- 2) This meter displays the value of the output voltage that is applied to the rear panel outlets. During power on and display on conditions, allow a few seconds for the system to initialize. Included on the left side of the display, are two indicators; labeled HIGH V and LOW V.



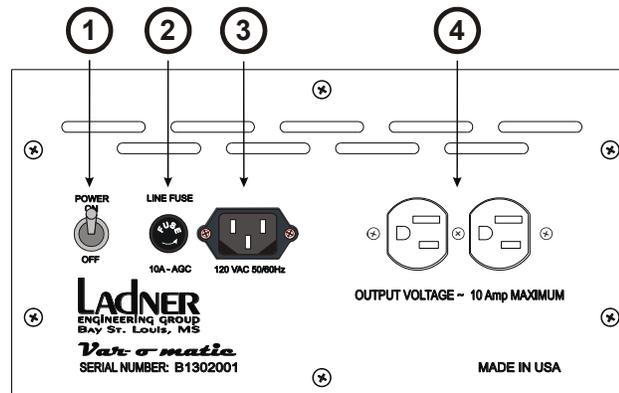
The HIGH V indicator will illuminate when the output voltage is 121.0 VAC or higher. The indicator will remain illuminated until the voltage drops to 120.0 VAC or lower.

The LOW V indicator will illuminate when the output voltage is 89.0 VAC or lower. The indicator will remain illuminated until the voltage increases to 90.0 VAC or higher.

NOTICE: Operating an amplifier at voltage levels lower than 90VAC and higher than 120VAC can decrease tube life and/or caused damage to the amplifier ... Just don't do it!!

- 3) This switch turns the meter display on and off. When the display is in the off position, a red LED illuminates.

Rear Panel



- 1) This switch turns power on and off to the unit.
- 2) This is the input fuse for the unit. Replace **ONLY** with a **10A AGC Fast-blow**. *Please remember ONLY!*
- 3) This IEC connector supplies power to the unit. It should **ONLY** be connected to a 120VAC 50/60Hz receptacle. *Please remember ONLY!*
- 4) These receptacles supply the Output Voltage to the desired unit. Never cut, remove, disable or cheat the GROUND connection of this or any unit plugged into the Output Voltage receptacles.



SAFETY INFORMATION

- Only use the proper, AGC fuse. *Remember ONLY!!!!*
- Keep the output voltage between 90VAC and 120VAC.
- Only clean with a soft towel and mild cleaner. *Remember ONLY!!!!*
- Unlike Trix, this unit is **NOT** for kids, so keep it away from them.
- Turnoff and unplug when not in use.

Some things are never a good idea ...



Common sense is a valuable tool, So Use It!!!

Always have this Unit serviced by a **QUALIFIED SERVICE PROFESSIONAL ONLY!**

*** Unit comes with standard five-year warranty. See www.ladnerengineering.com for details