



#### Introduction:

Dear customer

congratulations on your purchase of a new step-down transformer! Please read the following instructions carefully. Always follow these directions for a safe and secure operation!

#### **Characteristics:**

- Extra low-noise operation, low stray field, and low weight.
- Lighted power switch
- output connector easily accessible on the front.
- Power supply on the back with attached cable (CEE 7/7 plug).

#### Safety Instructions!

- Examine device for any damage. If device shows any damage, do not start up the device.
- Do not expose device to direct sunlight.
- Do not clean device by using cleaning agent. Disconnect the device from mains supply prior to any cleaning.
- Do not open the device. Wrong assembly can lead to malfunction or electric shock and guarantee is voided.
- Do not stick any items into the ventilation slots, this might cause a short.
- Do not place device near a heat source, for example any kinds of heating elements.
- Do not place any fuild containers near or on top of device.
- In case liquid gets into the device, unplug power chord immediately.
- In such a case, the device must be inspected by a qualified technician before further use. Any damage caused by liquids that got into the device is not covered by warranty.
- Make sure your hands are dry when touching the power chord or any other connectors.
- Any repairwork on the device must be carried out by an authorized service centre.

### **Before First Use:**

- 1. The power requirement (look at identification label on device, indicated in "VA") must never be higher than the max. power rating of the step-down transformer. Tip: We recommend not exceeding 80% of the device's power rating for best tone and safe operation. E.g. 80VA for this 100VA step-down transformer VT100ESG-S.
- 2. Make sure your device is designed to operate at 110-120V and 50-60Hz.
- 3. Only connect devices with three-pole power chords. Otherwise there is danger of an electric shock. Many old American-made amplifiers do only have a two-pole power chord.

These must be converted by a professional for a safe electrical grounding. We offer the needed cable (part number PC205).

#### Instructions for Use:

- 1. Connect step-down transformer to power socket (230V/50Hz) using the provided power chord.
- 2. Plug your amp into the connector on the front.
- 3. Switch on step-down transformer by using the lighted rocker switch on the front of the device. ON = the switch is illuminated.
- 4. Now switch on your amplifier.









### **Tube Amp Doctor Musikhandels GmbH**

Weinbrennerstr. 1 D-67551 Worms

Phone: +49 6247 / 90409-0 Fax: +49 6247 / 90409-28

Email: info@tubeampdoctor.com



# **OPERATING INSTRUCTIONS**

## **STEP-DOWN TRANSFORMER**

VT100ESG-S

Tube Amp Doctor Musikhandels GmbH • Weinbrennerstr. 1 • D-67551 Worms
Phone: +49 6247 / 90409-0 • Fax: +49 6247 / 90409-28 • Email: info@tubeampdoctor.com