# LC-100V 100V TRANSFORMER

#### **DISCRIPTION**

The 100V transformer was designed for transforming a 100V PA signal into a line input signal.

An additional AF amplifier with line input can be inserted at any position of a 100 V line. The transformer does not need any operating voltage.

- \*For connecting a 100V audio signal source to units with line input
- \*100V input with screw plug terminal
- \*RCA and XLR output ,unbalanced
- \*Adjustable line output lever (0 1.5 V at 100 V input voltage)
- \*Insulated plastic housing
- \*Input and output are DC separated
- \*No power supply via power unit or battery necessary

## **CAUTION**

- \* Ensure there are no transport damages before your initial start up. Should there be any, do not take the device into operation and immediately consult your dealer.
- \* Operate the device only after having familiarized with its functions, do not permit operation by persons not qualified for operating the device,
- \* This product was designed for indoor use only, Protect the device against humidity and heat. The ambient temperature must always be between 5 C and 35 C. Keep away from heaters and other heating sources!
- \* Maintenance and service operations are only to be carried out by authorized dealers. Damage caused by manual modifications on the device are not subject to warranty. If the device is used for other purposes than originally intended or if it is not correctly connected, the product may suffer damages and the guarantee becomes void.

#### CONNECTIONS

- \*The 2-pole screw terminal serves as signal input. Connect this terminal to the 100V PA line. To facilitate handling, the terminal can be removed from its plug-in connection on the unit and replaced after connection.
- \*Ensure connect the Line input of the unit to be connected to RCA or XLR jack of the transformer.
- \*For fine adjustment, the output level can be adjusted with the potentiometer next to the screw terminal. The output voltage always depends on the input voltage so it will change with the volume adjusted on the PA amplifier.

# **Cleaning and Maintenance**

- \*We recommend a frequent cleaning of the device. Please use a soft lint free and moistened cloth, never use alcohol or solvents.
- \*There are no serviceable parts inside the device . Maintenance and service operations are only to be carried out by authorized dealers.
- \*Should you need any spare parts, please use genuine parts.
- \*Should you have further questions, please contact your dealer

### **SPECIFICATIONS**

Input: 50 -100V Outputs: RCA XLR

Dimensions: 157 x 90 x 60 mm

Weight: 500g





#### EN55103-1 E1-E5; EN55103-2 E1-E4

Typical Performance reflects product at publication time exclusive of EMC data, if any, supplied with product. Specifications are subject to change without notice.