## **SPECIFICATIONS:**

I/ O Connectors: RCA

Input Impedance: 50-100 ohms

Output Impedance: 50k ohms

THD .02% @ 1KHz

Size: 4"w x 1.1"h x 4"d

Weight: 2 lb



Bellari is a division of Rolls Corporation Salt Lake City, UT

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# MT502 Matching Transformer



NOTE: THIS GUIDE ASSUMES THE USER HAS A WORKING KNOWLEDGE OF AUDIO ELECTRONICS AND PROPER SIGNAL LEVEL SETTING.

QUICK START OPERATION GUIDE

#### INTRODUCTION

Thank your for your purchase of the Bellari MT502 Matching Transformer. The MT502 is a moving coil to moving magnet transformer. It converts low impedance output moving coil cartridges to a higher impedance output for use with moving magnet preamps.

#### **INSPECTION/WARRANTY**

- 1. Unpack and inspect the MT502 box and package. Your MT502 was carefully packed at the factory in a protective carton. Nonetheless, be sure to examine the unit and the carton for any signs of damage that may have occurred during shipping. If obvious physical damage is noticed, contact the carrier immediately to make a damage claim. We suggest saving the shipping carton and packing materials for safely transporting the unit in the future.
- 2. Please visit our web site at www.rolls.com and click on the Register Your Warranty Here text. Fill out the warranty information to ensure coverage of your new Rolls product.

## Disclaimer:

Training and operation is the dealers responsibility. At Bellari we do not sell directly to customers we have factory authorized dealers and it is the dealers responsibility to gather your equipment list and recommend proper products to the consumer. Do not call the Bellari factory and expect help with your setup we rely on our dealers to do such work. There is only so much that can be done over the phone so PLEASE CONTACT YOUR LOCAL DEALER WITH QUESTIONS. If you have purchased you item online or used, you are on your own. WE HIGHLY RECOMMEND THAT IF YOU ARE NOT FAMILIAR WITH SUCH PRODUCTS TO PLEASE BUY THEM FROM A REPUTABLE FACTORY AUTHORIZED DEALER THAT OFFERS CUSTOMER SUPPORT..

### **DESCRIPTION/CONNECTION:**

**INPUT:** RCA's for connection to your turntable with moving coil cartridge.

**OUTPUT:** RCA's for connection to a phono preamp with RIAA equalization.

**LIFT/GROUND SWITCH:** This switch connects or disconnects the ground connection between the INPUT and OUT-PUT RCA's this might be useful for reducing ground loops. SET THE SWITCH IN THE POSITION THAT SOUNDS BEST.

PREFERENCE A/B SWITCH: This switch sets the input impedance level for your cartridge. PREFERENCE A is the higher impedance level and PREFERENCE B is a lower impedance level. Again it is best to set the A/B PREFERENCE switch to what position sounds best.

**GROUND POST:** For connection of your turntables ground wire.



DO NOT OPEN THE UNIT THE TRANSFORMERS ARE HAND WOUND. OPENING THE UNIT COULD POTENTIAL-LY DAMAGE THE TRANSFORMERS. ALL WARRANTIES ARE VOID IF ANY INTERNAL COMPONENTS ARE DAMAGED DUE TO USER ERROR.