

INSTRUCTIONS

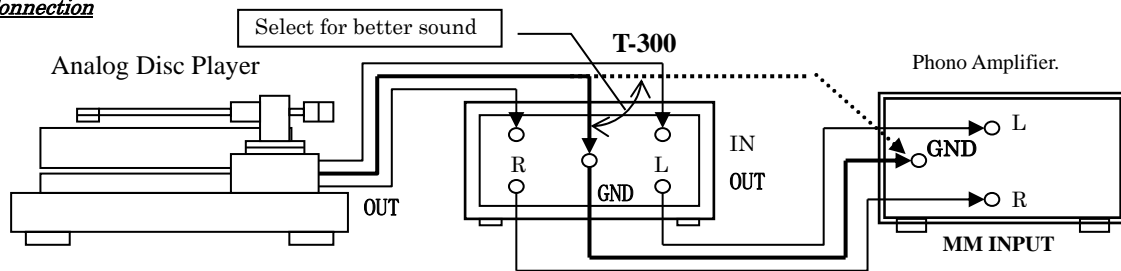
Thank you for purchasing Phasemation T-300, MC step up transformer.

For the best performance and product durability, please read the following instructions carefully before setting up your T-300.

Features

1. High-performance step up transformer is employed inside, by consistent in-house development. It accomplishes the excellent characteristic with the best linearity for lower band areas and the most efficient step up with minimum loss, by winding up a gigantic EI core, made with a 78% super-Perm alloy-core, with 0.32 φ big copper wire which is low in loss. As a result, it succeeds to bring out really energetically excellent sound in all band areas. Also, as a winding structure of uniquely divided layers realizes characteristics of wide band areas, and T-300 minimizes a phase distortion (the fastest level of rise time) in audible band areas and clarifies sound images more.
2. An excellent structure with vibration free and co-vibration free is realized. T-300 is filled with the polyethylene foam and this prevents T-300 from conveying any outside vibration to inside the step up transformer. This realizes the capability to play realistic sound with good S/N image. At the same time, filling up its body with the polyethylene foam avoids the unnecessary cavity resonance. The thickness of the chassis base and the top cover are 1.2mm and 1.6mm respectively, and they are made out of steel with copper plating treatment, and are painted for finishing. All the parts are put together with the steel non-magnetic screws and minimize the influence of the magnetic distortion, and realized the clear sound.

Example of Connection



1. Make sure that all of your audio equipments' power is turned off.
2. Connect to your analog disc player
T-300's "INPUT" terminals to the player's terminals with cable-L and cable-R, and T-300's "GND" terminal to the Player's terminal with a ground line.
3. Connect to your phono amplifier
Connect T-300's "OUTPUT" terminals to the amplifier's "INPUT" terminals with cable-L and cable-R, and T-300's "GND" terminal to the amplifier's "GROUND" terminal with a ground line.
This ground line connection can be omitted depending on your equipment.
4. Place your T-300
 - Place it on a flat and stable surface, since T-300 can be damaged or you can be injured if it dropped or fell down.
 - Be sure to keep away from any other power sources, such as transformer and motors so that induced hams or unnecessary noise will not affect it.
 - Be sure to put your T-300 in a location with low humidity, a minimum of dust and a minimum of vibration.
 - Be sure to keep away from any heat such as electric heaters, stoves and direct sunshine.
 - Do not expose T-300 to rain or use it near water, and do not spill any liquid.

Maintenance

1. Do not use any volatile such as benzene and to clean dirt because it will damage the surface. Instead, use a soft dry cloth to wipe it.
2. In order to keep the best sound quality, we would recommend you to play an analog disk once a month with T-300's output temporarily shorted by plugging your short-pin plug, enclosed in this package, into T-300's "OUTPUT" terminal. This may improve your sound quality by reducing magnetic power of the transformer core.
3. In case your T-300 is exposed to rain or liquid by accidents, contact your retailer for check up.
4. In case T-300 makes a weird sound or gets damaged, contact your retailer for check up.
5. Do not open your T-300 because it can risk you danger or its serious break down.

Specifications

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| 1. Applicable Cartridge's Output Impedance : | 1.5~40 ohm |
| 2. Secondary Impedance Loading : | 47,000 ohm |
| 3. Step Up Ratio (voltage gain) : | 26 dB |
| 4. Frequency Range : | 10 Hz to 50,000 Hz (+/- 2 dB) |
| 5. Dimensions : | W 136 x H 88 x D 128 mm |
| 6. Weight : | 1.2 kg |
| 7. Input/Output Terminals: | Shaved gold plating |

Warning

To avoid any risk or damage on user's life, body, and belongings, follow all instruction described herein.

Manufacturer