



Well Tempered Lab

INSTRUCTION MANUAL

RIAA

Description

The Well Tempered Lab RIAA is value for money phono stage that is suitable for Moving Magnet (MM) or High Output Moving Coil (MC) cartridges.

Please note: The RIAA is not suitable for Low Output Moving Coil (MC) cartridges.

Important Safety Instructions

1. Read the instructions

The safety and operating instructions should be read before using the RIAA.

2. Retain Instructions

The safety and operating instructions should be retained for future reference.

3. Follow Instructions

All operating and use instructions should be followed.

4. Location

The RIAA should be installed in a stable location with ample ventilation. We recommend that this phono stage be placed at a suitable distance away from all amplifiers.

5. Water and Moisture

As with any electrical equipment, this phono stage should not be used near water and moisture.

Connection and Operation

1. Power OFF all equipment before attempting install the RIAA in your system this includes all power amplifiers, integrated amplifier, pre amplifiers or ancillary equipment.

2. Always use high quality low capacitance interconnect cables with correct RCA male connectors. The left and right channel outputs of the RIAA should always be connected to the standard line level inputs of the preamplifier or similar. Never connect the RIAA to a MC input.

3. The outputs of the tonearm cable with RCA male connector should be connected to the right channel and the left channel inputs of the RIAA.

4. Normally the RIAA GND terminal is to connect an earth wire from the turntable or the tonearm cable.

5. The RIAA is installed in a shielded case, but sometimes it can pick up hum in a strong magnetic field. In this case change the position of the RIAA. Always keep a convenient distance from the amplifier.

If hum persists it can usually be eliminated by connecting a ground wire from the preamplifier/integrated amplifier GND terminal to the RIAA GND terminal or consult your dealer.

6. The RIAA is powered by a 12V DC 500 mA power supply with a positive centre pin (Not always supplied. Consult your dealer).

Alternatively the Well Tempered Lab RIAA can be powered via the Well Tempered Lab DPS. This is the most convenient method for those who own a Well Tempered Lab turntable.

Please note: Early model DPS were supplied with a negative centre pin. You will need a polarity reversing cable. If in doubt, contact your dealer.

Important: Never attempt to attached any electrical power supply to the RIAA.

Specifications

- Harmonic Distortion (For 2V RMS Output):
0.001%
- Input Impedance
47K ohms (MM)
- Input Gain
40dB (MM)
- Output
1 group RCA
- Input
1 group RCA
- Grounding
Screw terminal
- Signal/Noise
90dB
- Consumption
4W
- Dimensions (H x W x D)
62 x 114 x 135 mm, 130 x 190 x 240 mm (Shipping)
- Weight
0.8 kg (800 g), 4.0 kg (Shipping)

Warranty & Service

Valid on completion of warranty card and confirmed date of purchase. Details can be registered at www.welltemperedlab.net/welltemperedlab/contact/ or mailed to: Well Tempered Lab, P.O. Box 2650, Christchurch, New Zealand.

This Well Tempered Lab product is warranted against defects in material and workmanship for one year from date of purchase.

This warranty does not cover normal wear and tear and is void if the Well Tempered product has been subject to mis-use, accident or negligence or if it has been tampered with or modified in anyway. Spillage of any fluids supplied by the Well Tempered Lab is not covered within the scope of this warranty.

Warranty is restricted to the territory in which the product was purchased. Our distributors and dealers are under contractual obligation to service under warranty products only sold through them. They are entitled to make a non refundable charge for service to products purchased outside the territory if required.

Claims Under This Warranty

The product should be returned to the dealer or nearest Well Tempered distributor, complete with warranty card and confirmed date of purchase.

The European Waste Electrical and Electronic Directive

This product can be recycled. Products bearing this symbol must NOT be thrown away with normal household waste. At the end of the product's life, take it to a collection point designated for recycling of electrical and electronic devices. Find out more about return and collection points through your local authority.

The European Waste Electrical and Electronic (WEEE) Directive was implemented to dramatically reduce the amount of waste going to landfills, there by reducing the environmental impact on the planet and on human health. Please act responsibly by recycling used products. If this product is still useable, consider giving it away or selling it.





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Registration Card

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City	<hr/>	
State	Post Code (Zip)	<hr/>
Country	<hr/>	
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Model	Serial No.	<hr/>
Dealer	<hr/>	
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