

# KWH 225i PHONO UPGRADE MANUAL

## **Introduction:**

Thank you for purchasing a ModWright Instruments product. This unit is designed to offer high performance and exceptional reliability.

The KWH 225i phono stage offers high bandwidth, low distortion, and exceptional musicality. We have designed this Phono stage to allow the reproduction of recordings that is accurate, transparent and musical.

The Phono Upgrade for the KWH 225i is designed for MC and MM cartridges. Gain of the phono stage is 50dB, so it will work for all but the lowest output MC carts. We found that a 1.5mV MC cart performed fabulously.

Loading is via internal dip-switches, which may be accessed by removing the top cover and carefully flipping the dip switches with a pencil or pen tip.

Loading is as follows:

Switch 1: 50 ohm.

Switch 2: 100 ohm.

Switch 3: 500 ohm.

Switch 4: 1K ohm.

Switch 5: 47K.

Switch 6: 100pf (MM only)

Stock setting is 47K (Switch 5 'ON'). We found this to sound best with the widest variety of cartridges and would advise leaving it at this value, unless your cartridge has very specific requirements.

To select phono, as you turn the input dial or toggle through the inputs via remote, the input sequence is:

CD, L1, L2, L3, PH.

**Warranty:**

All ModWright Instruments products are warranted for a full five years from date of purchase. Any problems with unit not attributed to abuse, neglect or mistreatment shall be covered at no cost to owner. Customer will be responsible for all shipping costs. Warranty is non-transferable. Only units sold by factory-authorized dealers shall have valid warranty.

**Contact Information:**

If you have any questions about ModWright Instruments products, please do not hesitate to contact us via phone, e-mail or conventional mail.

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Thank you for purchasing a ModWright Instruments product.

Dan Wright,  
President, Owner  
ModWright Instruments, Inc.