



# ABCD-1 CARTRIDGE DEMAGNETIZER

## OWNER'S MANUAL

Congratulations!

You have purchased a remarkable audio accessory capable of dramatically improving phono playback. It should provide you with years of reliability and better sound.

### **Description:**

The ABCD-1 works on the principle of demagnetization similar to a tape head degausser. A fixed high frequency signal is gradually increased from zero amplitude up to a maximum level where it is maintained for a fixed length of time. The signal is then gradually reduced in amplitude to zero again. Differing from other cartridge demagnetizers, the ABCD-1 signal is a very pure sine wave with ultra low distortion.

### **Operation:**

**Important note:** Do not use the demagnetizer with a Moving Magnet (MM) or Moving Iron (MI) cartridge. Damage to the cartridge will occur.

Place the ABCD-1 close to your preamplifier or phono stage inputs. This will eliminate the need to change the routing of your phono leads. Disconnect both left and right phono leads from you preamplifier. Connect both of the phono leads to the cartridge demagnetizer. Turn the Demagnetizer's power on. Depress the "activate" button. The activate LED will illuminate. Wait until the activate LED extinguishes. The phono leads may now be disconnected from the demagnetizer and reattached to your system. The Demagnetizer's power should now be turned off.

### **Frequency:**

The Demagnetizer should be used as often as needed. A muddied soundstage and/or tubby bass are a sure indication that a cartridge needs to be demagnetized. Once per week or before a critical listening session are good times to use your ABCD-1.

### **Tips:**

- 1) In our experience, both phono leads should be connected at the same time for best results. However, connecting only one phono lead at a time may provide a greater enhancement. The only way to know is to try it!
- 2) Performing the demagnetization multiple times may also bring about a further improvement. Again, the only way to know for any particular cartridge and system is to try it.

### **Battery Replacement:**

Complement: Two 9v batteries.

Procedure: Remove the four screws securing the top cover to the chassis. Carefully lift off the top cover. Note the orientation of the batteries-the terminal sides should be toward the front (switch) side of the unit.

Remove the two batteries from their holders. Carefully disconnect the battery snaps from the batteries and dispose of the old batteries. Reconnect the battery snaps to the new batteries. It does not matter which snap is connected to which battery. Place the batteries in the holders. Replace top cover using care not to pinch any wires. Reinstall the four screws.

**90 DAY LIMITED WARRANTY TERMS AND CONDITIONS  
(3 YEAR OPTIONAL EXTENDED SERVICE CONTRACT)**

1. Aesthetix warrants the product designated herein to be free of manufacturing defects in material and workmanship, subject to the conditions herein set forth, for a period of 90 days from the date of purchase by the original purchaser. If the purchaser registers the unit with Aesthetix by mailing in the warranty card, together with a copy of the bill of sale, within 14 days of the date of purchase, said purchaser will be registered for an extended service contract. The extended service contract extends the 90 days to a period of 3 years from the date of purchase by the original purchaser or no later than 4 years from the date of shipment to the authorized Aesthetix dealer, whichever comes first.

2. **CONDITIONS**

This warranty is subject to the following conditions and limitations. The warranty is void and inapplicable if the product has been used or handled other than in accordance with the instructions in the owner's manual, abused or misused, damaged by accident or neglect or in being transported, or the defect is due to the product being repaired or tampered with or modified by anyone other than Aesthetix. The product must be packed and returned to Aesthetix by the customer at his or her sole expense. A returned product must be accompanied by a written description of the defect and a photocopy of the original purchase receipt. This receipt must clearly list model and serial number, the date of purchase, the name and address of the purchaser and authorized dealer and the purchase price. Aesthetix reserves the right to modify the design of any product without obligation to purchasers of previously manufactured products and to change the prices or specifications of any product without notice or obligation to any person.

3. **REMEDY**

In the event the above product fails to meet the warranty, and the above conditions have been met, the purchaser's sole remedy under the limited warranty shall be to return the product to Aesthetix where the defect will be rectified without charge for parts or labor.

4. **LIMITED TO ORIGINAL PURCHASER**

This warranty is for the sole benefit of the original purchaser of the covered product and shall not be transferred to a subsequent purchaser of the product.

5. **DURATION OF WARRANTY**

This warranty expires 90 days after the date of original purchase. If Aesthetix receives the warranty registration card, this period is extended to the third anniversary of the date of purchase or no later than the fourth anniversary of the shipment to the authorized Aesthetix dealer, whichever comes first.

6. **MISCELLANEOUS**

ANY IMPLIED WARRANTIES RELATING TO THE ABOVE PRODUCT SHALL BE LIMITED TO THE DURATION OF THIS WARRANTY. THE WARRANTY DOES NOT EXTEND TO ANY INCIDENTAL OR CONSEQUENTIAL COSTS OR DAMAGES TO THE PURCHASER. Some states do not allow limitations on how long an implied warranty lasts or an exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

7. **WARRANTY OUTSIDE THE USA**

Aesthetix has formal distribution in many of the countries of the free world, in each country the Aesthetix importer has contractually accepted the responsibility for product warranty. Warranty should normally be obtained from the importing dealer or distributor from whom you obtain your product.

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