



To maintain optimum recording characteristics of tape recorders, residual magnetism of recording heads must be removed from time to time. Residual head magnetism destroys valuable recordings by adding noise and distortion.

The E-1 head demagnetizer is designed to provide complete elimination of head magnetism. A unique built-in alarm buzzer informs the user that the unit is operating.

FEATURES

- **Powerful Demagnetization** Only four to five strokes along the front of the head surface for complete erasure.
- **Operational alarm device** A buzzer sounds during operation. (Utility Model)
- **Low temperature rise** The E-1 can be operated continuously while application is made to several tape recorders.
- **Pole tips** A pair of pole tips covering the elements provides better demagnetizing efficiency. Protection of head and ease of handling.

SPECIFICATIONS

Voltage: 100 to 117V or 220 to 240VAC (50/60 Hz)

Power Consumption: Approximately 6W

OPERATION

1. Turn off the tape recorder power switch.
2. Insert the power cord plug to a power receptacle and depress the push-button switch on the side of the demagnetizer. This initiates demagnetizing operation and the alarm sounds.
3. Slowly move the magnetic arms toward the core of the head. Pass the arms over the head gap four or five times and gradually move the arms away from the head.
 - * Repeat the same operation for all magnetic heads on the equipment.
 - * Note that demagnetizing arms should not be suddenly moved away from the head, or AC power should not be shut-off during demagnetizing.
 - * Pole tips prevent head damage.
4. This demagnetizer can be used not only for magnetic heads but for other magnetized-objects (such as capstan and tape guide). As a safety precaution, screwdrivers, scissors, and other tools that may come into contact with the recording tape or head should also be demagnetized.

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