

**4 TRANSISTOR  
TAPE  
RECORDER  
MODEL  
1500**



**ACME**

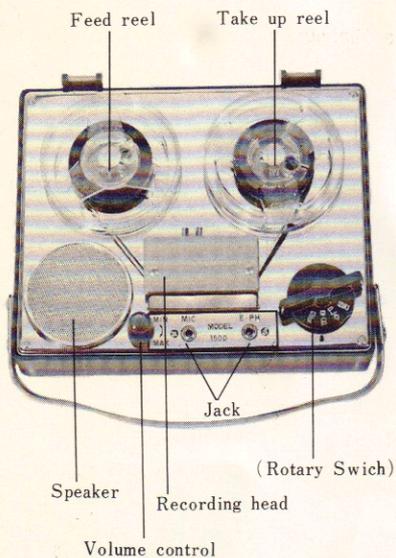
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## INSTALLING OF BATTERIES

The batteries should be installed properly or else else the set will not work.

Please see that the Plus and Minus Poles of batteries are correctly placed.

There is a printed diagram in the battery holder compartment in the back of case, so place the batteries of UM-2 (Standard C Type) as shown. For the 9 Volt Battery (006P) there is attachable clamp so please do not use force to damage.



### Operating Instructions :

- 1) Place the loaded reel on the left (feed) reel-holder, and the empty reel on the right (take-up) reel-holder.
- 2) Remove about 12" header tape and pass tape around recording head then through slot on empty reel.
- 3) Give take up reel a few turns in counter-clockwise direction in order to firmly secure the tape.
- 4) The shiny side of tape must face the operator.

### **Recording :**

- 1) Plug the microphone into jack marked "Mic."
- 2) Set the Rotary switch "Rec."
- 3) Turn the volume control knob about halfway between Maximum and Minimum.
- 4) Speak into the microphone.

### **Rewinding :**

Set the Rotary switch to "REW" and the tape will rewind at high speed.

### **Play Back :**

- 1) Set the Rotary switch to "PLAY."
- 2) If sound is too high or too low, adjust the volume control.

### **Erasing :**

When you are recording on the tape, anything previously recorded will automatically be erased.

This means that the tape can be used for new recordings for an indefinite number of times.

To clear the tape completely, detach the microphone, set the volume control to Minimum and proceed in the same way as recording.

### **Dual Track System :**

When the tape has been completely wound onto the take-up reel, its upper half has been recorded.

To use the lower half of the tape.

- 1) Set the Rotary switch fo "STOP."
- 2) Remove the empty feed reel and loaded take-up reel from their holders.
- 3) Turn the reels upside down and reverse their places.
- 4) Proceed with recording in the same way as explained above.

## Caution :

- 1) Be sure the tape is threaded properly.
- 2) If the recorder fails to work satisfactorily, check the batteries first.
- 3) Do not oil motor bearings. Apply light grease to reel spindles after removing retaining rings.
- 4) See to it that no oil gets on to the rubber tires of reel turn-tables.
- 5) Do not let direct sunlight hit the tape.
- 6) When not in use, keep the recorder covered.

## Specifications :

Dimensions:	7½ × 6" × ½"
Weight:	2.8 lbs
Transistor:	4 transistors
Battery:	2 pc. 1.5V(UM-2) 1 pc.9V(006P)
Output power:	180mW
Frequency response:	500~4,000°
Recording method:	D.C. biasing method
Wow & Flutter:	Less than 1.5%
Signal to noise ratio:	25 db(1,000%)
Speaker (built in) :	2¼" P.D. Speaker.

