

## TAPE COUNTER

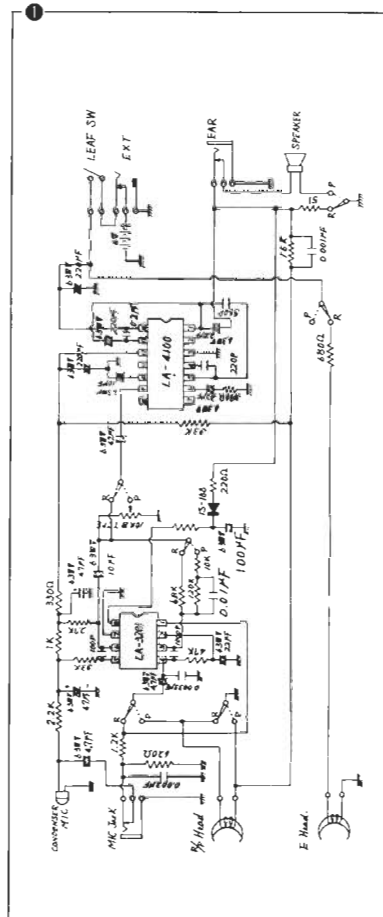
This counter digitally indicates the amount of tape run, and the numbers ascend as tape runs forward and the indicator descends as tape runs in reverse. This is very useful in relocating previously recorded material. Press the RESET button to return indicator to "000".

## SPECIFICATIONS

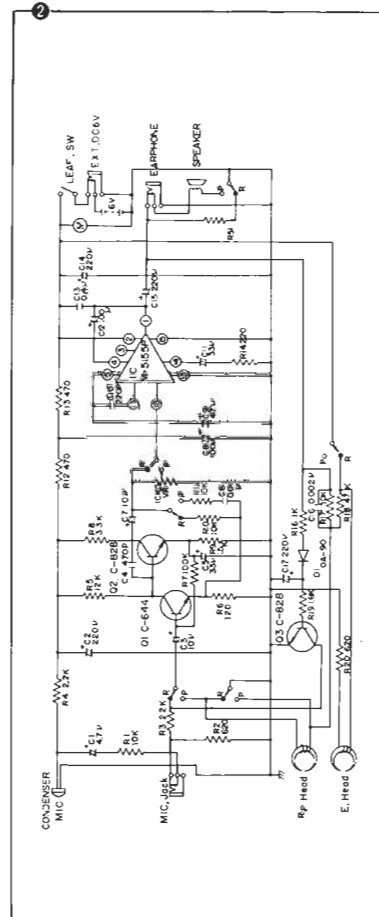
Power Supply: DC 6V (UM3×4)  
DC 6V Ext Jack-AC Adaptor-  
"Phone plug" Type

## SCHEMATIC DIAGRAM

(These diagram are merely a basic plan, therefore some changes might occur)



Output Power: 400mW at 10% distortion  
Wow & Flutter: 0.3% (WRMS)  
Rec/Erase System: DC Bias DC Erase  
S/N Ratio: 40 db  
Cross Talk: 50 db  
Frequency Response: 200Hz—4500Hz  
Dimensions: 116×155×45mm  
Weight: 680 grams (1.5 lbs)  
① I.C.'s: LA-4100, LA-3201  
② I.C.: M-5155P  
Semi Conductors: 3 Transistors, 1 Diode



Printed in Japan

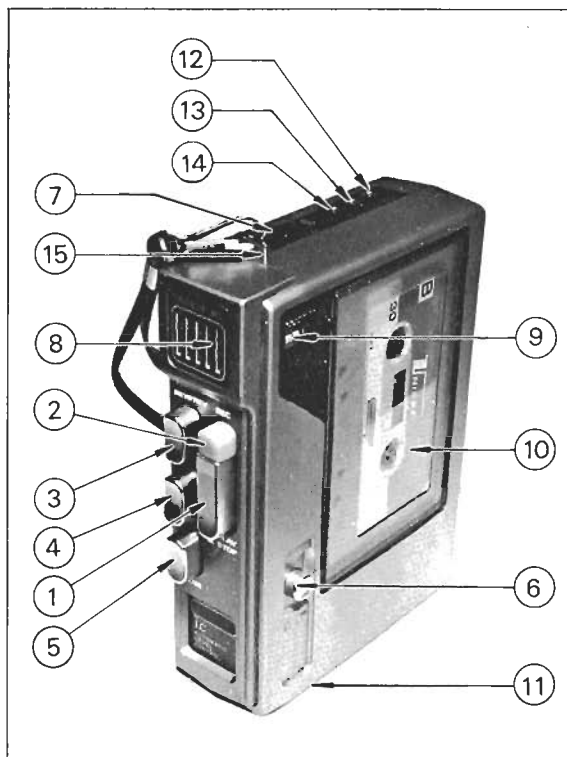
# INSTRUCTION BOOKLET



## GENERAL INFORMATION

- Features:
- DC Only Mini Cassette Tape Recorder
  - Intergrated Circuits
  - Pause
  - Tape counter
  - Automatic Level Control
  - Built-in Condenser Microphone
  - Tape Review Capability

## LOCATION OF CONTROLS AND THEIR FUNCTION



1. Multi-Function Bar for Playback, Record, & Stop. (Push/Push Type)  
Depress to "Down" position for Play or Rec. Press again to return to the "UP" or Stop position.
2. Rec Button: Depress this Button simultaneously with the multi-function bar for recording. To stop recording depress the multi-function bar again returning it to the "UP" position.
3. REW/REV Button: Depress this button to rewind the tape. This button does not lock when depressed. One must hold the depressed button until desired point on tape is reached. This button may also be used to REVIEW recorded material.
4. FF Button: Depress to move the tape forward rapidly. This button does not lock when depressed. One must hold the depressed button until desired point on tape is reached.

5. PAUSE CONTROL: When this button depressed, momentarily stops the tape during PLAY or RECORD modes. When reached, tape continues normally.
6. EJECT Button: Press this button to open the cassette compartment.
7. VOLUME CONTROL: Use to adjust PLAYBACK volume only. RECORDING volume is controlled automatically by the built-in ALC system.
8. CONDENSER MIC: High sensitivity built-in microphone.
9. TAPE COUNTER: Use this for logging or relocating recorded programs on a tape. Press the reset button to return the counter to "000".
10. CASSETTE COMPARTMENT: Compartment for holding cassette tapes.
11. BATTERY COMPARTMENT: Where batteries are installed.
12. DC 6V Jack: For use with AC Adaptor (Optional). AC Voltage is converted into DC current.
13. EARPHONE Jack: Connect earphone for Monitoring of tape.
14. MIC(EXT) Jack: Insert external microphone (one plug type) into this jack.
15. HAND STRAP BRACKET: Use to attach hand strap.

## OPERATING INSTRUCTIONS

### TO INSTALL BATTERIES

1. Remove Battery holder from BATTERY COMPARTMENT (11) by pushing release tab.
2. Insert 4 "AA" (UM3) batteries into battery holder strictly observing polarity markings (+-) as indicated by the diagram inside the battery holder. Should one misplace even a single battery, the set will not operate.

### TO OPERATE WITH AC CURRENT

Since this unit is DC ONLY, in order to use household current (AC) an AC Adaptor 6V (Phone Plug Type) must be used. Plug the Adaptor into the wall socket and the plug pin into DC 6V Jack (12).

### TO INSTALL CASSETTE

1. Press EJECT Button(6) to open CASSETTE COMPARTMENT(10).
2. Insert either pre-recorded or blank tape into CASSETTE COMPARTMENT.
3. Close the CASSETTE COMPARTMENT by pushing on cassette lid.

## FOR PLAYBACK

1. Install pre-recorded tape as instructed above.
2. Depress the MULTI-FUNCTION BAR(1) until it locks in the "Down" position.
3. Adjust VOLUME (7) to desired listening level.

## FAST FORWARD

When one wishes to reach quickly a forward point on the tape (direction of the arrow), depress the FF BUTTON (4). This button does not lock and therefore must be held until desired position is reached. During FF mode MULTI-FUNCTION BAR should be in the "UP" position.

## REWIND

To rewind the tape depress the REW/REV BUTTON (3) until desired point on tape is reached. This button does not lock and must be held until Rewind is completed. During REW mode MULTI-FUNCTION BAR should be in "UP" position.

## REVIEW

When one is listening to a recorded tape and wishes to repeat a portion just played, while the unit is still in the PLAY mode, simply depress the REW/REV Button until desired point is obtained. Since one phrase can be repeated as often as one desires, this REVIEW capability is especially useful when listening to or studying foreign languages.

## RECORDING

1. Install blank tape as instructed above.
2. Recording can be made through built in CONDENSER MIC (8). No external mic is required, however, if one desires to use an external microphone, this should be connected to MIC JACK (14).
3. Depress MULTI-FUNCTION BAR and REC Button (2) simultaneously until they are both locked in the "Down" position.
4. Volume adjustment is not necessary since the ALC system automatically controls recording volume level.
5. To stop recording, depress the MULTI-FUNCTION BAR (1) again returning it to the "UP" position.

## ERASING

All previous recordings are automatical erased as new material is being recorded.