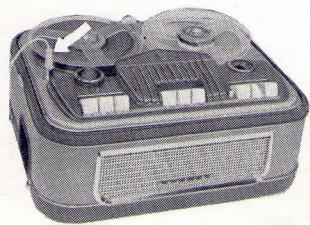


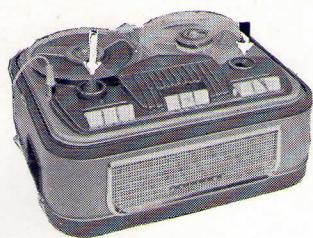
## Recording

5. We suggest you start with a short recording, using the microphone. (Later we will give you instructions on how to make other recordings.) Plug the microphone flex into the microphone

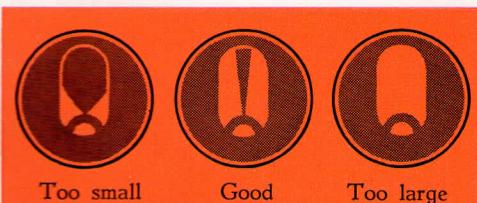


socket. There is only one position in which the plug can be inserted in the socket; turn the plug, if necessary, and push it home. Place the microphone at about 1 foot (30 cm) from the speaker, who should speak in a normal voice.

6. You can actually adjust the recording volume before you start on the tape. This is important, for too large a volume would distort the sound, whilst too small a volume is equally undesirable.



Therefore it is wise to make a short test of a speaker or singer and adjust the volume accordingly. When using the microphone, do so with the upper volume control. The magic eye, the modulation indicator, is used for checking the volume. In this magic eye you will see two



luminous sectors move in the same rhythm as the sound. The volume should be so adjusted that at the loudest passages the sectors are just barely prevented from touching. If they overlap continuously, the volume is too large, this is called over-modulation. Sectors which move hardly at all indicate too small a volume.

7. You may start recording as soon as the recording volume has been correctly adjusted. Press the recording button, but wait a minute: from this moment on everything already recorded on the tape is going to be erased! Consequently, to prevent this button from being pressed erroneously, i.e. when you actually want to play back the tape, the recording button is interlocked and it cannot be used unless the small interlocking button is also pressed.



So press the recording button and the small button, the tape is set in motion — the recording is being made. It is wise to take a look at the magic eye from time to time to see that all's well. Re-adjust, if necessary, but do it gradually.

8. When your recording is ready, all you have to do to stop the tape is depress the stop button halfway.

9.



Before the tape can be played back it has to be rewound: press the rewind button. Rewind it very fast, the metallized leader ensures that the machine is stopped in time. In the absence of such a leader you will have to press the stop button before the tape comes off the right-hand reel completely. If the tape should happen



to be rewound too far or in case you want to omit a specific passage, you can wind the tape in the usual direction by pressing the fast forward wind button.