



LOUDSPEAKER TRAINER

MODEL - LS100

This trainer has been designed with a view to provide practical and experimental characteristic study of different types of Loudspeakers used in Audio technology on SINGLE P.C.B.



SPECIFICATIONS

1. Amplifier Trainer Board for the testing of Microphones
2. Microphones : Dynamic
3. Loudspeakers : Two different types - Dynamic and Horn type,
4. Amplifier : Low Noise, Variable gain dedicated amplifier
5. Directional plate Stand
6. Standard Accessories : 1. A manual having practical details.

EXPERIMENTS

1. To draw the frequency response with calculation of gain in dB for various Loudspeakers at various distance inputs and to plot graph.
2. Directional response with calculation of gain in dB for various Loudspeakers at various distance & various inputs & plotting of Polar graph.

In keeping view of SIGMA policy of continuous development and improvement, the Specifications may be changed without prior notice or obligation.

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