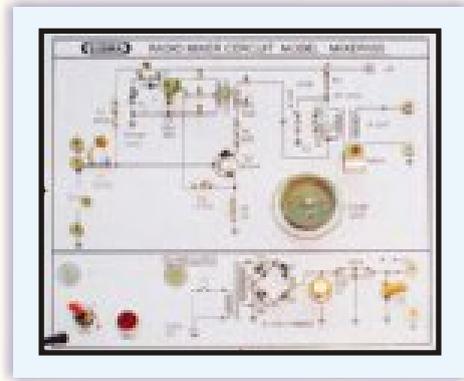




# MIXER MODULE

MODEL - MIXER100

This trainer has been designed with a view to provide practical and experimental knowledge of a Mixer stage.



## SPECIFICATIONS

1. Power supply requirement : 230V AC, 50 Hz.
2. Built in IC based power supply.
3. Mixer Section
4. On board two sine wave signals of different frequencies for mixing.
5. On board Low pass filter.
6. Standard Accessories : 1. A Training Manual.

## EXPERIMENTS

1. To add two signals of frequencies  $f_1$  and  $f_2$
2. To measure  $f_1+f_2$  and  $f_1-f_2$  signals.
3. To filter  $f_1-f_2$  signal by low pass filter.

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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