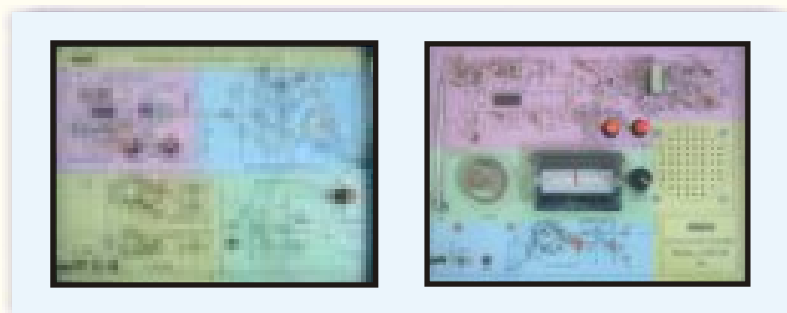




# AM/FM TRANSMITTER AND RECEIVER TRAINER

MODEL - AMFM100

This trainer has been designed with a view to provide practical & experimental knowledge of a general circuit of AM/FM Transmitter & Receiver on SINGLE PCB.



## SPECIFICATIONS

1. Power supply requirement : 230V AC, 50 Hz.
2. Built in IC based power supply.
3. TRANSMITTER SECTION
  - RF carrier frequency : AM - 550 to 1600 Khz.  
FM - 88 to 108 MHz
  - Input signal : Through Microphone
  - Transmission Range : 20 to 30 feet.
4. RECEIVER SECTION
  - Audio Power output : 450 mW.
  - Frequency range : AM - 550 -1600 KHz.  
FM - 88 - 108 MHz.
  - Controls : Volume and Tone controls.
  - Distortion : 5% to 10%
5. Standard Accessories : 1. A training manual

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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