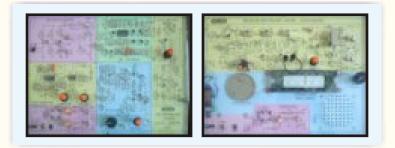


## AM TRANSMITTER & RECEIVER TRAINER

MODEL - COM123

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



## SPECIFICATIONS

- 1. Power supply requirement
- 2. Built in IC based power supply.
- 3. RF carrier frequency
- Built in AF Modulating signal generator Frequency : Amplitude :
- 5. Input signal
- 6. Transmission Range
- 7. AM Receiver
- 8. Standard Accessories

230V AC, 50 Hz.

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- 520 KHz to 1620 KHz.
- 300 Hz to 3.4 KHz
- 0 to 1.0 Vpp
- Through Microphone or AF modulating signal generator 20 feet.
- provided in trainer form with this transmitter trainer
- 1. A Training Manual.
- 2. Connecting Patch cords.

## EXPERIMENTS

- 1. To transmit audio signal at various power level.
- 2. To observe power of USB, LSB, Carrier signals on Spectrum analyzer

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