



AM TRANSMITTER & RECEIVER TRAINER

MODEL - COM123N

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 : 230V AC, 50 Hz.
2. Built in IC based power supply.
3. RF carrier frequency : 520 KHz to 1620 KHz.
4. Built in AF Modulating signal generator
Frequency : 300 Hz to 3.4 KHz
Amplitude : 0 to 1.0 Vpp
5. Input signal : Through Microphone or AF modulating signal generator
6. Transmission Range : 20 feet.
7. AM Receiver : provided in trainer form with this transmitter trainer
8. All parts are soldered on hollow tags of 0.1" diameter with height of 0.4" on the front side of single PCB of size 12" x 9" with complete circuit diagram screen printed in multicolor on front side with parts at the same place. The acrylic cover is fitted on PCB to safeguard parts on front side in elegant wooden box having lock and key. The testing points are provided with 1.25" tags to connect CRO probe. True measured colored waveforms are given on panel.
9. Standard Accessories :
 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.

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Dealer:-