



AM TRANSMITTER TRAINER

MODEL- COM123NTX

This trainer has been designed with a view to provide practical & experimental knowledge of a general circuit of Amplitude Modulation Transmitter 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 : 1KHz to 10KHz
Amplitude : 0 to 3Vpp
5. Transmission Range : 10 feet.
6. All parts are soldered on single PCB of size 12" x 9" with complete circuit diagram screen-printed.
7. Standard Accessories :
 1. A Training Manual.
 2. Connecting Patch cords.

EXPERIMENTS

1. To transmit audio signal at various power level.
2. To Measure total power of transmitted signal with the help of Spectrum Analyzer or Watt-meter
3. To observe variation in total power of transmitted signal by varying modulating signal level

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