



# 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

**Sigma Trainers and Kits**  
E-113, Jai Ambe Nagar,  
Near Udgam School,  
Thaltej,  
**AHMEDABAD - 380054.**  
**INDIA.**

**Phone(O): +91-79-26852427/ 26850829**  
**Phone(F): +91-79-26767512/ 26767648**  
**Fax : +91-79-26840290/ 26840290**  
**Mobile : +91-9824001168**  
**Email : sales@sigmatrainers.com**  
**: sigmatrainers@sify.com**  
**Web : www.sigmatrainers.com**

**Dealer:-**