

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

230V AC, 50 Hz.

- 1. Power supply requirement
- Built in IC based power supply. 2.
- 3. RF carrier frequency

520 KHz to 1620 KHz.

- Built in AF Modulating signal generator 4. Frequency Amplitude
- 1KHz to 10KHz
- 0 to 3Vpp : 10 feet. ÷

:

:

:

:

- 5. Transmission Range
- 6. All parts are soldered on single PCB of size 12" x 9"with complete circuit diagram screen-printed.
- Standard Accessories 7.

- 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

E-113, Jai Ambe Nagar, Near Udgam School, Thaltej, AHMEDABAD - 380054.	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	Dealer:-
INDIA.	Web : www.sigmatrainers.com	