

## **AM RECEIVER TRAINER**

MODEL- COM123NRX

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



## **SPECIFICATIONS**

1. Power supply requirement : 230V AC, 50 Hz.

2. Built in IC based power supply.

3. RF carrier frequency : 550 KHz to 1600 KHz.

4. Built in AF Modulating signal generator

Frequency : 200 Hz to 20 KHz
Amplitude : 0 to 1.0 Vpp

5. Input signal : Through Microphone or AF modulating signal generator

6. Transmission Range : 20 feet

7. Receiver : A.M. receiver and power supply.

8. Test points : Input signal, AM modulated signal, AM demodulated signal
9. All parts are soldered on single PCBs of sizes 12" x9" with complete circuit diagram Screen-printed.

7. All parts are soldered of single rebs of sizes 12 X7 with complete circuit diagram 5

10. Standard Accessories : 1. A teaching manual

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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