

## FM TRANSMITTER & RECEIVER TRAINER

MODEL- COM413

This trainer has been designed with a view to provide practical and experimental Knowledge of FM Transmitter & Receiver technique on a SINGLE PCB.



## **SPECIFICATIONS**

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

2. Built in IC based power supply.

3. On Board AF Modulating signal generator - Sine wave

Frequency Range : 300Hz to 3.4 KHz

Amplitude : 0 to 5Vpp.

4. Modulators : Reactance Modulator and Varactor Modulator.

5. Demodulator Type : Ratio detector.

Foster-Seeley detector.

Phase lock loop (PLL) detector.

**Quadrature Detector** 

Detuned Resonant Detector

6. All parts are soldered on single pin TAGS on single PCB with complete circuit diagram Screen-printed.

7. Standard Accessories : 1. A Training Manual

Web

2. Connecting Patch cords

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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