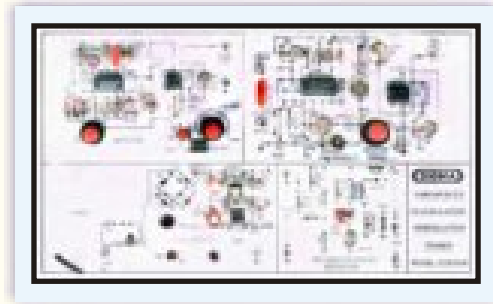




FM REACTANCE MODULATION/ DEMODULATION TRAINER

MODEL - COM104H

This trainer has been designed with a view to provide practical and experimental Knowledge of Frequency Modulation / Demodulation technique on a SINGLE P.C.B.



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 : 1KHz
Amplitude : 0 to 5 Vpp.
4. Modulator Type : Reactance modulator
5. Demodulator Type : Detuned Resonant Detector
6. Standard Accessories : 1. A Training Manual.
2. Connecting Patch cords.

EXPERIMENTS

1. To study theory of Frequency Modulation & Demodulation.
2. To generate FM signal using Reactance Modulator.
3. To observe frequency deviation of FM signal.
4. To demodulate FM Signal using Detuned Resonant Detector.

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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Dealer:-