## SIGMA

## **VARICAP DIODE FM MODULATION**

MODEL - COM104B-1

This trainer has been designed with a view to provide practical and experimental Knowledge of Frequency Modulation 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 : Varicap Diode modulator5. Standard Accessories : 1. A Training Manual.

2. Connecting Patch cords.

## **EXPERIMENTS**

- 1. To study theory of Frequency Modulation.
- 2. To generate FM signal using Varicap diode modulator.

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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