



# PHASE MODULATION/DEMODULATION TRAINER

MODEL - COM129L

This trainer has been designed with a view to provide practical/experimental knowledge of Phase Modulation/ Demodulation technique on a SINGLE PCB.



## SPECIFICATIONS

1. Power supply requirement : 230V AC, 50 Hz.
2. Built in IC based power supply.
3. On Board Modulating Digital Data signal generator.
4. Modulator Type : Balanced Modulator as Phase Modulator.
5. Demodulator Type : Balanced Modulators, Squarer.
6. All parts are soldered on single PCB of with complete circuit diagram Screen-printed.
7. Standard Accessories : 1. A Training Manual.  
2. Connecting Patch cords.

## EXPERIMENTS

1. To generate Phase signal using two balanced modulators.
2. To demodulate Phase signal using balanced modulators and squarer circuit

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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