



# QUADRATURE PHASE SHIFT KEYING DEMODULATION TRAINER

MODEL - COM117B

This trainer has been designed with a view to provide practical/experimental knowledge of QPSK Demodulation on a single PCB.



## SPECIFICATIONS

1. Power supply requirement : 230V AC, 50 Hz.
2. Built in IC based power supply.
3. Demodulator Type : Balanced Modulator as Phase detector.  
VCO with  $0^\circ$  and  $90^\circ$  signals
4. All parts are soldered on single PCB with complete circuit diagram screen-printed.
5. Standard Accessories :
  1. A Training Manual
  2. Connecting Patch cords

## EXPERIMENTS

1. To study theory of QPSK Demodulation.
2. To demodulate QPSK signal using balanced modulators.

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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