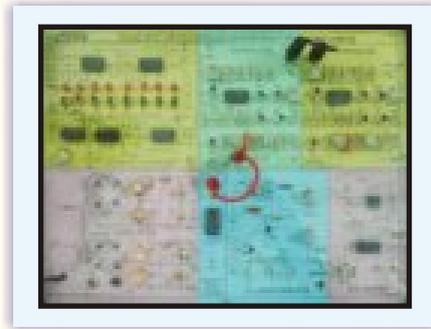




PHASE SHIFT KEYING MODULATION/ DEMODULATION TRAINER

MODEL - COM116L

This trainer has been designed with a view to provide practical / experimental knowledge of Phase shift keying Modulation/Demodulation 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.
Frequency : 8KHz and 4 KHz.
Data Format : NRZ & Bipolar NRZ
4. Modulator Type : Balanced Modulator as Phase modulator.
5. Demodulator Type : Balanced Modulators, Squarer.
6. Standard Accessories :
 1. A Training Manual.
 2. Connecting Patch cords.

EXPERIMENTS

1. To generate PSK signal using two balanced modulators.
2. To demodulate PSK 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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