



PULSE POSITION MODULATION/ DEMODULATION TRAINER

MODEL - COM108M

This trainer has been designed with a view to provide practical and experimental knowledge of Pulse Position 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 : 300Hz to 3.4 KHz
Amplitude : 0 to 2 Vpp.
4. On Board Sampling Pulse signal generator.
Frequency Range : 2 KHz to 32 KHz.
Pulse width : Variable.
5. Modulator Sections : Comparator.
6. Demodulator Sections : Comparator, Frequency Divider & Low Pass Filter
7. Standard Accessories : 1. A Training Manual.

EXPERIMENTS

1. To study theory of Pulse Position Modulation & Demodulation.
2. To generate PPM signal
3. To demodulate PPM signal

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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