

Product Name :
Amplitude Modulation And Demodulation Kit

Product Code :
NLAB-ENGINEERINGLB50004



Description :

Amplitude Modulation And Demodulation Kit

Technical Specification :

Amplitude Modulation And Demodulation Kit For Electrical Lab Training.

Amplitude modulation is implemented by means of a variable transconductance four quadrant multiplier designed around CA3086. On board carrier and modulating signals along with power supplies are provided. A detector and a low pass filter are provided to demodulate the signal. Modulation Index, Depth of Modulation, etc., are studied using this trainer.

HARDWARE SPECIFICATION :

Carrier Generator 100 KHz

Modulating signal generator at 1KHz

amplitude modulator

amplitude demodulator

Inbuilt Power Supply

Enclosed in an ABS plastic cabinet with cover

set of 2 mm patch chords manual

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