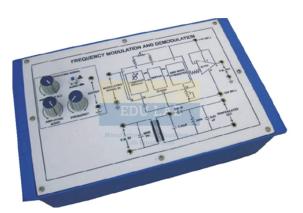


# School Educational Instrumentss





## Product Code . SEL-EELE-11144

Frequency Modulation & Demodulation

## Description

### **Frequency Modulation & Demodulation**

Practical experience on this board carries great educative value for science and engineering students. Experimental training board has been designed specifically for the study of frequency modulation and demodulation.

Features:-

#### The board consists of the following built in parts:

- Carrier generator circuit which generates the carrier signal.
- Audio frequency modulating signal.
- Variable D.C. is provided to see the frequency deviation in carrier frequency.
- ± 12V D.C. at 100 mA, IC Regulated Power Supply.

- Frequency Modulation circuit with buffer stage at the output.
- Demodulating circuit.
- Adequate no. of other electronic components.
- The unit is operative on 230V ±10% at 50Hz A.C. Mains.

• Adequate no. of patch cords stackable from rear both ends 4mm spring loaded plug length  $\frac{1}{2}$  metre.

 Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections & observation of waveforms.

• Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

• Mains ON/OFF switch, Fuse and Jewel light.

We are leading manufacturers, suppliers of Frequency Modulation & Demodulation for Electronics Engineering Lab Equipments. Contact us to get high quality Frequency Modulation & Demodulation for Electronics Engineering Lab Equipments for schools, colleges, universities, research labs, laboratories and various industries.

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