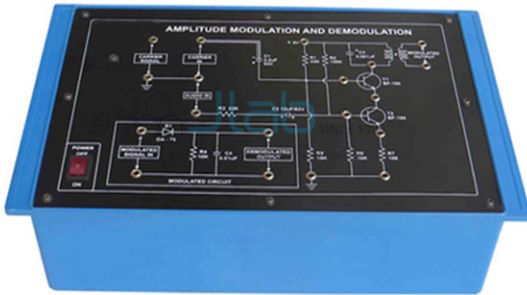


**Product Code . JL-CT-1500**



## Frequency Shift Keying Modulation and Demodulation

### Description

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#### Frequency Shift Keying Modulation and Demodulation

##### Object:-

To study the generation of the Frequency Shift Keyed output and also to demodulate the FSK output.

##### Special Features:-

**The board consists of the following built-in parts:-**

± 12V D.C. at 20mA IC regulated power supply internally connected

5V D.C. at 100mA IC regulated power supply internally connected

Quad Op-amp IC

Decade counter IC

Timer IC

4-Bit Binary counter IC

Quad 2-input Nand gate IC

Two potentiometers for varying the FSK input and demodulator adjust

Adequate no. of other electronic components

Mains ON/OFF switch, fuse and jewel light

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The unit is operative on 230V  $\pm 10\%$  at 50Hz A.C. Mains

Adequate no. of patch cords stackable 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

**Other Apparatus Required:-**

Cathode Ray Oscilloscope 20MHz

**Frequency Shift Keying Modulation and Demodulation Manufacturer India, Frequency Shift Keying Modulation and Demodulation Exporters, Electronics Frequency Shift Keying Modulation and Demodulation, Buy Frequency Shift Keying Modulation and Demodulation Online India, Frequency Shift Keying Modulation and Demodulation Communication Trainer, Lab Exporters India, Electronics Equipments For School Lab, Electrical Training Equipment Exporters, Educational Equipments, Electrical Training Equipment Suppliers, Electrical Training Equipment Manufacturer.**

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