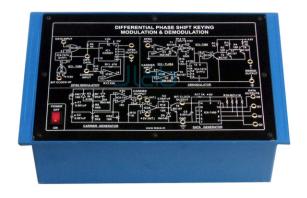


Jain Laboratory Instruments







Product Code . JL-CT-1509

Differential Phase Shift Keying Modulation and Demodulation

Description

Differential Phase Shift Keying Modulation and Demodulation

Features:-

The board consists of the following built-in parts:

± 5V D.C. at 100mA IC regulated Power Supply internally connected

IC-1 for generating DPSK (Differential Phase Shift Keying) signal

IC-5 for generating Carrier signals

IC-2A for generating Bit Clock

IC-6 for generating different Datas

IC-2 B & C, IC-3 C & D, IC-4 D-FF2 and Transistor 2, 3 & 4 are used as Demodulator

Adequate no. of other electronic components

Mains ON/OFF switch, fuse and jewel light

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

Other Apparatus Required:

Dual Trace Cathode Ray Oscilloscope 20MHz

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

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