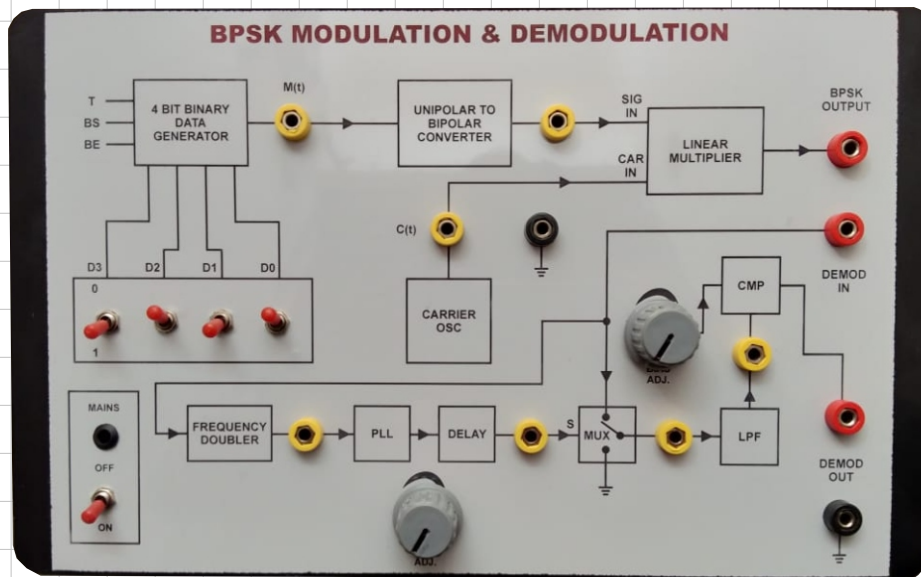
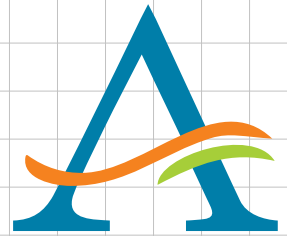


BPSK MODULATION AND DEMODULATION



BPSK MODULATION AND DEMODULATION

MODEL : AT 142

Objective :

- a) This electronic board on binary phase shift keying modulation - is design to study of carrier modulation by digital signal modulated signal . The board has inbuilt carrier generator,digital modulation signal , required modulation - demodulation circuitry and inbuilt regulated power supplies.

Technical Specification :

- * In built IC based DC Regulated Power Supply $\pm 12V/300mA$, $+5V/300mA$.
- * On board Data Signal Generator Signal Generator.
- * On board Carrier Signal Generator.
- * Modulation using Unipolar to Bipolar Converter & Linear Multiplier.
- * Demodulation using PLL (Phase Locked loop) followed by Low Pass Filter.
- * ISI Marked Backelite front panel mounted on light weight shock proof plastic cabinet

Size (mm) : 330 x 205 x 85

Power Requirement : 220V AC $\pm 10\%$, 50Hz

Standard Accessories : Patch Cords & Instruction Manual

Optional Accessories : CRO 20MHz

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