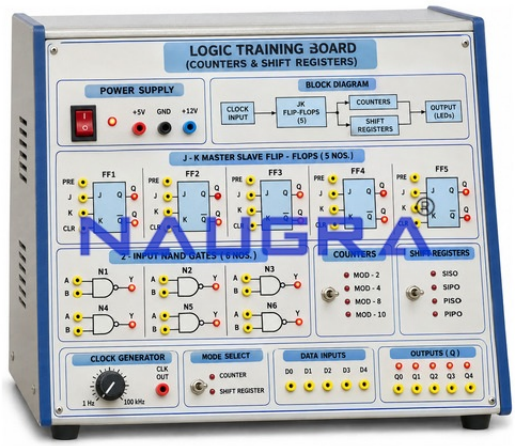
NAUGRA®

Product name:	**Product code:**
Logic Training Board (Counters & Shift Registers)	Digital00004



Description

Logic Training Board (Counters & Shift Registers)

Technical specification

14. LEDs for visual indication of output status of each flipflop.
15. Adequate no. of other Electronic Components.
16. Mains ON/OFF switch, Fuse and Jewel light

Logic Training Board (Counters & Shift Registers)

Features:

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

1. + 5V D.C. at 1Amp, IC Regulated Power Supply Internally connected.
2. Five, J-K master slave flip flops with preset and clear arrangement.
3. Six, 2-input NAND gates.
4. Four, 4-input NAND gates.
5. Three, 4-input NAND-OR gates.
6. Two inverters (NOT gates).
7. A 4-bit binary counter to demonstrate the basic principles of frequency measurement.
8. A square wave oscillator of frequency 10 Hz, 1 Khz and 10 KHz with coarse and fine variations, demon strata the basic principle of frequency division.
9. Completely programmable panel to make any type Of counter or shift register.
10. Two pulser switches for clear and clock arrangement.
11. One Mono Pulser to give a 1 sec pulse.
12. Three Band switches for various interconnections required in the circuit to provide greater convenience and avoiding wrong connections.
13. Two, 7-segment displays to monitor the output in decimal code.

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