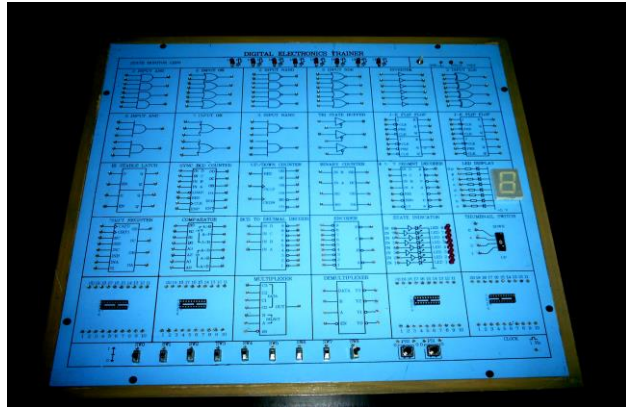


IPC EDUCATIONAL TRAINERS



DIGITAL ELECTRONIC TRAINER MODEL: - IPC-185-AD

The **IPC-185-AD Digital Electronics Trainer** is a comprehensive and self contained system. It is an idea to learn or experience the basic features of digital & logic concepts with IPC-185-AD in a very short time. The whole system is consists of PCB designed with thirty different experimental modules. Onboard power supply of +5 Volts, timer clock, PUSH ON & PUSH OFF switches, LED display for clock pulse.

This trainer will perform the following practical.

- AND GATE OPERATION
- OR GATE OPERATION
- NAND GATE OPERATION
- XOR GATE OPERATION
- NOR GATE OPERATION
- INVERTER
- TTL & CMOS LOGIC FAMILIES
- TRI STATE BUFFER
- D FLIP FLOP
- JK FLIP FLOP
- R-S LATCHES
- BCD, BINARY, UP/DOWN COUNTER
- SHIFT REGISTERS
- 4 BIT COMPARATORS
- 4 BIT FULL ADDER
- MULTIPLEXER
- DEMULTIPLEXER
- MONOSTABLE
- 9 BIT PARTIY GENEARTOR
- BCD-DECIMAL DECODER
- BCD-7 SEGMENT DECODER DRIVER
- 7 SEGMENT LED DISPLAY
- DECIMAL-BCD CODER
- BCD SELECTOR

Note: - we reserve the right to change the shape & design of the trainer without prior notice.
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