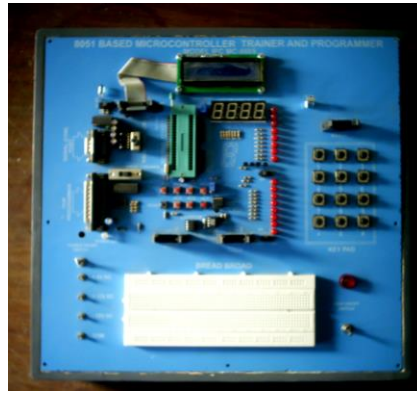


IPC EDUCATIONAL TRAINERS



Micro Controller Trainer

Model: - IPC-8605-MC

Model: IPC-8605-MC is user friendly Programmer and trainer base on 89c51 / 89s52 microcontroller. The system consists of,

SPECIFICATIONS:-

- IR Transmitter
- Built in in-Circuit Programming
- IR Receiver
- 4 Nos. Seven segment Display
- ADC Interfacing
- Serial Communication port
- Liquid crystal Display
- 10 pins Interface Data Connector 2Nos.
- EEPROM 24CXX
- Real Time clock DS 1307
- Temperature sensor LM 35
- 16 LED Displays
- Key Pad Matrix
- Solder Less bread board
- Built in Power supply +5 VDC, ±12 Volt DC
- Operate on 220 Volts 50 Hz AC
- User Manual.
- Software CD.
- Connecting Leads.

Trainer is capable of performing different exercises on board.

- Study of Single Bit Port Programming.
- Study of Byte Writing.
- Study of BIT Rotation.
- Study of Arithmetic Instruction.
- Study of Logic Instruction.
- Study of LCD Interface.
- Study of Serial Communication.
- Study of Seven Segment Drive.
- Study of Key Pad Interface.
- Study of Traffic Light Signal.

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

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