

PLC Trainer is an ideal tool to study the working of PLC's used for industrial applications. The trainer has been designed to demonstrate the application of PLC in the area of 1. Wiring of PLC with different inputs and outputs. 2. Switches like Latch, NO/NC toggle, NO/NC IR can be connected as an input to the PLC. 3. PLC can drive annunciator which has valves, motor, pump, visual indicator and audio indicators according to the input of PLC.

- Micro PLC from Fatek
- On board NO/NC switches
- On board IR switches
- Sample of Annunciator given on board
- Most user friendly, most powerful instruction sets
- PC Based Programming
- Soft copy of PLC introduction and Tutorials
- Choice of PLC and expansion module
- Built-in power supplies
- Ready experiments
- Operating Manual
- Ready to use Application boards



Technical Specifications

FATEK CPU Type	FBs-14 MA	FBs-20 MA
Digital Input	8	12
Digital output	6	8
Program size(Words)	2048	4096
Expansion module	Not expandable	Expandable

General Purpose Simulation PCB

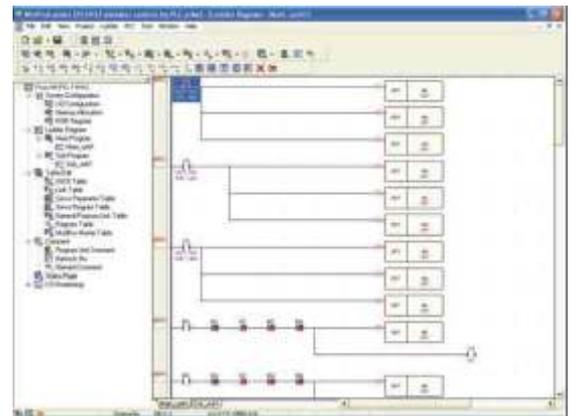
Toggle Switches	3	3
Latch Switches	3	3
IR Switches	2	2
LED Display	7	7

Boolean Execution speed Sec. per instruction : 0.33 ÷s/Sequential instruction in average

Interfacing : Rs232,
No. of ports : 1, **Input voltage** : 24 VDC
Output voltage : 5 VDC,

General :

Power supply : 220 V ±10%, 50 Hz / 60 Hz on request ,
Power Consumption : 5 VA (approx.)



Included Accessories :

1. Operating Manual.
2. Interfacing cable.
3. Software CD.
4. Soft copy of FATEK Manual.
5. Patch Cords.
6. Optional Accessories: Analog expansion module (4 inputs and 2 outputs).

Note: Specifications are subject to change.

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