



Specifications

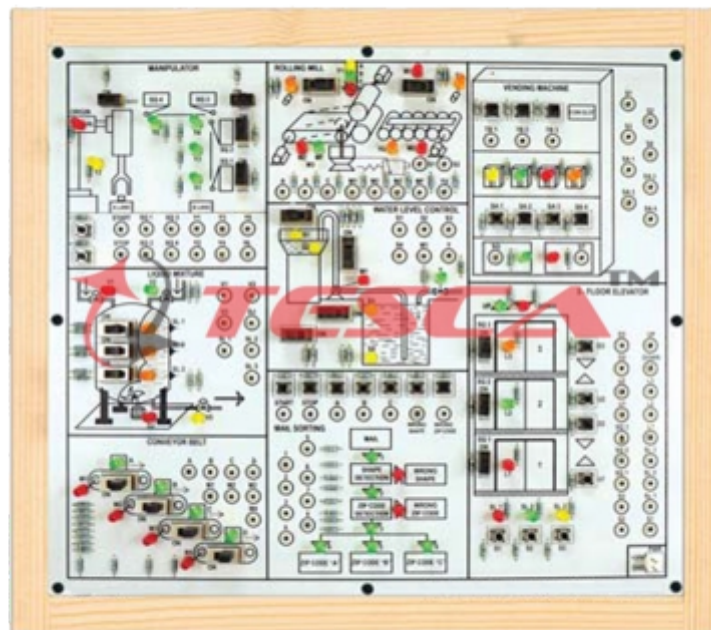
- 13 digital inputs and 8 digital outputs (Optional 4 Analog Input and 2 Analog Output)
- Supply voltage
 - 85-270VAC
- Display
 - LCD (backlight) 4 line x 16 characters Font size 5X7mm
- Digital input
 - 13 Digital input, PNP type
- Digital output-Relay
 - Digital output (Relay Type)
- Programming Method
 - Windows based software for ladder programming and HMI configuration
- Memory

• Data memory	: 16kbytes
• Code memory	: 351kbytes
• Upload memory	: 96kbytes
- Communication Ports
 - RS485
- Communication Protocol
 - MODBUS RTU
- RTC
 - Yes (with 2 years battery life from the date of manufacture)
- Onboard user interface
 - 7 segment LED display
 - Stepper motor
 - 16 SPDT slider switches
 - 13 DPDT slider switches
 - 29 Tact switches
 - 174 LEDs available onboard

Note: Specifications are subject to change.

Experiments

- Day light tower
- Traffic light control
- Four-phase stepper motor control (physical control)
- Automatic liquid mixing device
- Assembly line control
- Water level control tower
- Manipulator control
- LED digital control
- Four conveyor control
- Vending machine control
- Three floor elevator control
- Mail sorting control
- Rolling mill control
- Automatic plating
- Logic gate (AND, OR, NOT, NOR, NAND, EX-OR, EX-NOR)



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