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<b>Product Name :</b> Interfacing Module	<b>Product Code :</b> Embedded0004
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**Description :**

Interfacing Module

**Technical Specification :**

Interfacing Module

- Connect to using 26 pin FRC Connector
- ADC module using ADC-0809
- 8 bit accuracy ADC chip
- Eight Channel on-chip multiplexed ADC
- A/D Conversion time 100 micro sec
- SOC, EOC, O/P enable can be accessed by user
- Provision of 0 to 5V variable source using Potentiometer for One channel
- Eight channel analog inputs are provided at Screw Terminals
- User's Manual with Sample Programs
- DAC module using DAC-0800
- 8 bit accuracy DAC chip
- Dual Channel DAC using 2 Nos. of DAC-0800
- DAC Settling time 100 ns
- DAC Output are provided at 2 Test Points

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- User's Manual with Sample Programs
  - ADC module using AD-574 Chip
  - 12 bit accuracy ADC chip
  - Single Channel ADC module
  - A/D Conversion time 15 micro sec
  - Analog inputs are provided at Screw Terminals
  - User's Manual with Sample Programs

### **Digital Input & Output Interfacing Module**

- 8 Digital Inputs provided through 8 way DIP Switch
- 8 Input LED Indicators are provided
- 8 Output LED Indicators are provided
- Connect to 8255 using 26 pin FRC Connector
- User's Manual with Sample Programs

### **Elevator Simulator Interfacing Module**

- Four Floor Elevator Simulator model
- Each Floor LED indication are provided
- Up & Down Lift position indication by 10 Nos. of LEDs
- Four Keys are provided to access each floor
- Connect to using 26 pin FRC Connector
- User's Manual with Sample Programs

### **IC Tester Interfacing Module**

- 14 Pin IC-7400 IC is provided

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- On-board two nos. of 14 pin socket and one no. of 16 pin
  - Socket provided
  - Connect to using 26 pin FRC Connector
  - User's Manual with Sample Programs

## Civil Mechanical India

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