

**Product Name :**  
Programmable Logic Control (PLC) Trainer**Product Code :**  
EEPLC78P0001**Description :**

Programmable Logic Control (PLC) Trainer

**Technical Specification :****Programmable Logic Control (PLC) Trainer**

(Preferably Siemens or its equivalent)

Carried out with industrial components, the trainer enables the development of a solid experimentation and a high content of knowledge, on PLC programming and the solution of more complex problems related to automation. Inside a laboratory for automation technologies, the trainer is the necessary tool for the training of technicians operating in industry for the maintenance and the design of

installations.

### **Technical Specifications:-**

- Sheet steel container, chemically treated and painted with epoxy paint.
- 24 Vdc / 3 A power supply for control of the digital inputs and outputs. With electronic protection against short-circuits and overloads.
- 24 Vac / 3 A power supply for relay output control. With fuse protection against overloads.
- Side handles to move the equipment easily in the laboratory.
- Front panel, in insulating material, with silk screen representation of the diagrams and inner components of the equipment.
- 1 3 1/2-digit digital voltmeter for measurement of the voltage present across the inputs or the analog output. 0.1Vdc resolution.
- 1 Rotating switch for voltmeter input selection.

- 4 Analog inputs V / I:  $\pm 10$  Vdc, 0..20 mA.
- 1 Analog output V / I:  $\pm 10$  Vdc, 0..20 mA.
- 4 Rotating potentiometers for setting up analog references in the range 0..10 Vdc.
- Inner voltage reference obtained via 24 Vdc inner stabilizer.
- 14 Digital standard inputs of which 6 special for fast counting, frequency measurements.
- Digital input simulator with permanent and pulse state switches.
- Safety terminals, standard 4 mm and 2 mm for connection of the inputs and outputs to external devices.
- 10 Digital outputs interfacing with relay without potential and range between 10 Aac / 2 Adc.



## Equipments Exporters

**Website:** [www.equipmentsexporters.com](http://www.equipmentsexporters.com), **Email:** [sales@equipmentsexporters.com](mailto:sales@equipmentsexporters.com)

**Address:** 75, Lajpat Nagar-IV, New Delhi-110024 **Phone:** +91-9311469084