

**Product Name :**  
Programmable Logic Controllers Modular Trainer

**Product Code :**  
NLAB-ENGINEERINGLB18003



**Description :**

Programmable Logic Controllers Modular Trainer

**Technical Specification :**

Programmable Logic Controllers Modular Trainer Lab Equipments Manufacturer, Suppliers & Exporters

Programmable Logic Controllers Modular Trainer allows the study of the PLC and HMI. The modular frame is a tubular steel structure, treated with electrostatic painting. It has 4 lines for manual and fast fixation of the modules without the need for tools. All terminals and connection points are available through 2 or 4mm. terminals (according to the voltage). The components, as well as their terminals and access points, are identified with the respective symbol printed in silk-screen.

Module with switches for digital input signals simulation. It includes 8 fixed contact switches with retention, NC/NO, for simulating the logic levels.

Module with switches for digital input signals simulation. It includes 8 contact pulse switches, NC/NO.

Module with switches for digital input signals simulation. It includes 4 contact pulse switches, NC/NO and 4 contact retention switches, NC/NO.

Module with 8 led for light indication of output digital signals, suitable for PLC with NPN or PNP outputs.

Module with 2 linear potentiometers for simulation of voltage or current signals (4 to 20 mA and 0 to 12 Vdc).

Module for analogue signals measurement. Possibility to measure 2 signals simultaneously. One of the inputs is suitable for current signals from 4 to 20 mA and the other for voltage signals from 0 to 10 Vdc.

Module with step motor, with 4 bit electronic driver, with light indication for each bit.

Module with 4 relays for 10 A and 24 Vdc coil, suitable for PLC with NPN or PNP outputs.

Module with DC motor and encoder, suitable for PLC with NPN or PNP inputs.

Module with Analogue/Digital converter, 8 bits A/D converter, with analogue signals input from 0 to 10 Vdc or from 4 to 20 mA.

Module for Digital/Analogue converter, 8 bits D/A converter, with maximum analogue output signals adjustable from 0 to 10 Vdc or from 4 to 20 mA.

Supplied with a set of 30 connection cables, 2 and 4 mm, and an experiment manual

## Naugralabequipments

**Website:** www.naugralabequipments.com, **Email:** sales@naugralabequipments.com

**Address:** 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India. **Phone:** +91-9896600003