

**Product Name :**  
Astra Scientific PLC Trainer

**Product Code :**  
PLC0001



**Description :**

Astra Scientific PLC Trainer

**Technical Specification :**

The PLC Trainer shows students how to use a programmable logic controller. It also works with PLC Process to help students study how to use programmable logic controllers to control a process.

The clearly labelled front panel has all the input and output connections. Each input and output includes a socket and three push-button switches. One switch connects or disconnects the connection. The other two set the connection as permanently high or low to override the controller. This allows students to do some manual control, or add faults to see what effect it has on the process. Indicators show the status of the controller inputs and outputs.

A socket on the front panel connects to a suitable

computer (not included). The user must install the software (included) onto their computer so they can program the controller to suit their needs. supplies programs to match the experiments in the user guide (included).

The software introduces students to the features of a controller program. These features include:

- Normally open and closed contacts
- Timers
- Counters
- Shift registers
- Ladder logic

Africa, USA, Dubai, UAE, Kenya Middle East, UK, Suppliers



**Astra Scientific**

www.astrascientific.com, **Email:** info@astrascientific.com

**Address:** K-88, 20th Street, Annanagar, Chennai, India – 600040 **Phone:** +91-8860605265