

Product Name :
Control System Lab Trainer

Product Code :
ISTR0001



Description :

Control System Lab Trainer

Technical Specification :

students & industry professional to the fundamentals of Control System. Studies include how one device can be used to manage, command, direct, or regulate the behavior of other System Open Loop control & Close Loop control . Nvis 3000A has various parts like Temperature Sensor, Light Sensor, DC Motor, Servo Motor, LED lamps, IR Sensor, Relay SPST, Relay DPDT, de-bounce Switch, LED bar, Buzzer etc., which can be used for study of Control System. There are a wide range of experiments that can be performed on the platform. Nvis 3000A Control System Lab is also compatible with Nvis 630 Data Acquisition System. Nvis 630 DAQ is very useful for sensing and controlling analog and digital signals of any process. It makes easy and interesting to interface real world signals with PC/Laptop through USB bus. For ease of connection it has screw terminals.

Open Loop Control System

Close Loop Control System

Feedback concept

On board Temperature Sensor and heater

External DC Motor with encoder

On board LED lamp and Light Sensor

On board Buzzer for Alarm

On board Infrared Sensor

On board Relay interface

On board LED bar display

On board Servo Motor control

DC Motor speed control

Light intensity control
V/F, F/V & V/I conversion
Breadboard for circuit design.

We are well-known manufacturers, OEM suppliers of Control System Lab Trainer for Instrumentation And Control Lab Equipments. Contact us for high quality Control System Lab Trainer for Instrumentation And Control Lab Equipments for schools lab, college lab, universities, research labs, various teaching and workshop training laboratories and industries in India.

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