

PLC S7-1200 TRAINER



Introducing PLC Trainer system:

A comprehensive solution for hands-on learning in industrial automation. Unlock the potential of PLC programming with our versatile kit. Dive into real-world applications, from basic logic operations to advanced sensor integration. Experience the power of control systems firsthand with our user-friendly and adaptable training platform. Join us on a journey of exploration and innovation in the world of PLC technology.

Module 1: Power Supply Module Box

- **Input Voltage:** 230V AC, 50Hz
- **Output Voltage:** 24V DC
- **Output Current:** 10A
- **Description:** This module provides a stable power supply of 24V DC, essential for powering various components of the training kit.



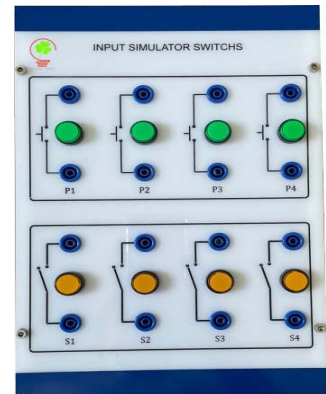
Module 2: PLC S7-1200 CPU1215C DC/DC/DC

- **Model:** : PLC S7-1200
- **Description:** SIMATIC S7-1200 controllers by Siemens are the intelligent choice for compact automation solutions with extended communication options and integrated technology functions. They are available in standard and failsafe versions.



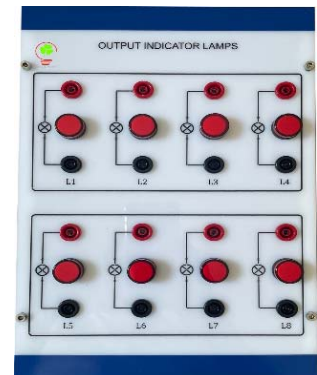
Module 3: Switch Module

- **Features:** 8 switch push and latch
- **Description:** The switch module provides simulated inputs to the PLC, allowing students to practice programming and testing various control scenarios.



Module 8: Lamp Module

- **Quantity:** 8pcs
- **Voltage:** 24V DC
- **Description:** The lamp module includes 24V DC pilot lamps to indicate the status of PLC outputs, facilitating visual feedback during experiments and troubleshooting.



Experimental Combinations:

- By combining the modules in various configurations, students can perform a wide range of experiments, including:
 - Basic logic operations
 - Analog signal processing
 - Sensor integration and control
 - Human-machine interface design

- Industrial automation scenarios

PLC Trainer system offers a holistic approach to learning industrial automation, empowering users to develop practical skills. With its diverse modules and real-world applications, it serves as a gateway to mastery in PLC programming and control systems. Elevate your understanding and expertise with our comprehensive training solution.
