



THE LAB EQUIPMENT

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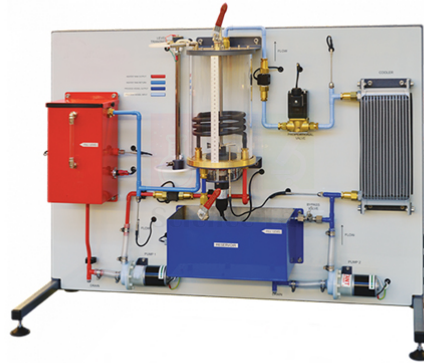
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**Product Name :**

Process Trainer

**Product Code :**

SLE/EE/07



## Description :

- The experiment module includes all the essential parts to allow students to create process control systems.
- The main part is the process vessel, with a stirrer, a temperature sensor, level and pressure sensors, a heat exchanger and vent valve.
- It also includes sockets and a built-in computer interface.
- It also includes two loops, linked by the heat exchanger in the process vessel.
- One loop is the heating loop with pump, heater tank and heater.
- The other loop is a process and cooling loop with pump, cooler, fan, valves and reservoir.
- The control module links to the experiment module to provide access to the connections of each part on the experiment module.
- It includes a clear mimic diagram with switches and controls to allow manual control of pump speed, cooler-fan speed, heater power and stirrer.

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