

**Product Name :**  
Process Control Simulator Unit**Product Code :**  
EEPLC78P0003**Description :**

Process Control Simulator Unit

**Technical Specification :**

The water finally flows back into the sump tank T1, the heat introduced into the system being removed by a water cooler, HE1. V2 simulates a vessel used for a hazardous process reaction, demanding the use of flame proof control equipment in its immediate vicinity, thus providing a logical reason for the use of pneumatic and interfaced control equipment. Water is fed to a centrifugal pump from sump tank T1 and then to a water heater HE2 before passing into two vessels V1 and V2, mounted in series and simulating a reactor system. The process which forms the basis of operation of the various control loops and equipment is illustrated in. Four standard areas of control are presented.

