

**Product Name :**  
Temperature System Simulator

**Product Code :**  
CSL0014



## Description :

Temperature System Simulator

## Technical Specification :

Temperature System Simulator Temperature System Simulator Fast compact oven upto 90 degree C Variety of control actions Digital temperature readout Solid state temperature sensor Experiments: Identification of the oven parameters Study of ON-OFF temperature control (with adjustable relay characteristics) Study of P, PI, PD and PID controls having adjustable coefficients Features and specifications: Temperature controller with facilities for P,I,D and relay control blocks Operating temperature : Ambient to 90 degree C Separate control for P,I,D channel gains Two settings for relay hysteresis Fast 25W oven fitted with IC temperature sensor Digital display of set and measured temperature on a 3.5 digit built in DVM Buffered output for recorder IC regulation in controller circuit power supplies 220V +/- 10%, 50 Hz main operation Supporting literature and patch cords included No accessories required