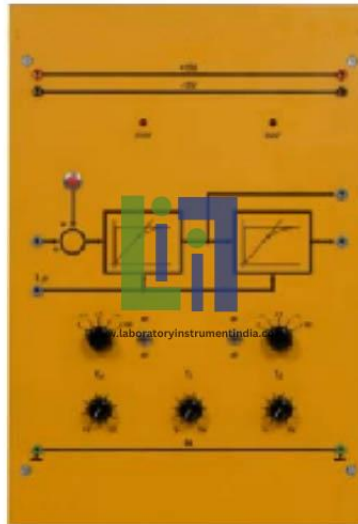




Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Simulated Controlled System

**Product Code :**  
LBNY-0005-12600073



**Description :**

Simulated Controlled System allows the simulation of different processes, such as: 1st and 2nd order processes, integral action processes, proportional action processes, double integral action processes.

**Technical Specification :**

**Technical Features:**

Power supply: +15 V ; 0 V ; -15 V

Coefficient of the proportional action of the process  $K_P = 0.2$  (attenuation) ....  $1.5$  (amplification)

Time constant  $T_1 = 0.1$  ....  $1000$  s

Time constant  $T_2 = 0.1$  ....  $1000$  s

Input summing point for controlling variable (y) and noise variable (z).

Signal voltage range:  $\pm 10V$ , ...,  $+10V$

Reset input for the restoration of the initial conditions.

Led indicators of over range.

Coarse setting through rotary switches.

Potentiometer fine setting.

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# Laboratory Instrument India

