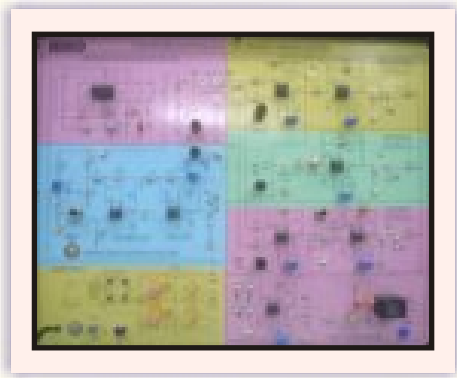




CLOSED LOOP PID CONTROL SYSTEM TRAINER

MODEL - CNT04

This trainer has been designed with a view to provide practical and experimental knowledge of Proportional Integral Derivative Control System on a SINGLE PCB.



SPECIFICATIONS

1. Electronic simulation used for the process under study for easy and better understanding.
2. Demonstrates the principle and working of a Proportional Integral Derivative Control System (PID).
3. Built-in simulated process.
4. Study of effects of integral and proportional action on different actuated error signals generated externally for closed loop behavior of system.
5. Control of integral time, derivative time and proportional rate, study of its effects on the controlled signal.
6. Facility for Proportional (P), Proportional Derivative (PD), and Proportional Integral (PI), Proportional Integral Derivative control system experiments.
7. Supply required 230V, 50Hz AC.
8. Built-in IC based DC regulated power supply with short circuit protection.
9. Standard Accessories :
 1. User Manual with practical
 2. Connecting patch cords.

In keeping view of SIGMA policy of continuous development and improvement, the Specifications may be changed without prior notice or obligation.

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