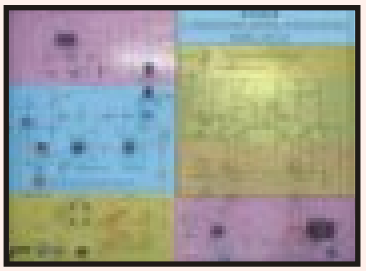
PROPORTIONAL (P) CONTROL SYSTEM

MODEL - CNT14

This trainer has been designed with a view to provide practical and experimental knowledge of Proportional (P) Control System on a SINGLE P.C.B.



FEATURES

1. All components are soldered on hollow tags of 0.25" diameter height of 0.4" on the front side of PCB
2. The complete circuit diagram is screen printed on component side of the PCB with circuit and parts at the same place.
3. The true value of component is printed on component side.
4. The PCB with components on front side is fitted in elegant wooden box having lock and key arrangement.
5. The acrylic cover is fitted on PCB to safeguard parts. It has holes for alignment and repair.
6. The testing points are provided with 1.25" tags to connect CRO probe
7. All Trainers are operated on 230V AC mains and must be self-contained unit.

SPECIFICATIONS

1. Electronic simulation used for the process under study for easy and better understanding.
2. Demonstrates the principle and working of Proportional (P) control System.
3. Built-in simulated process.
4. Facility for Proportional (P) control system experiments.
5. Temperature control as feedback control
6. Supply required 230V, 50Hz A.C
7. Built-in IC based DC regulated power supply with short circuit protection.
6. All parts are soldered on single PCB of size 12" x 9" with complete circuit diagram Screen-printed.
7. Standard Accessories : 1. A Training Manual
   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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