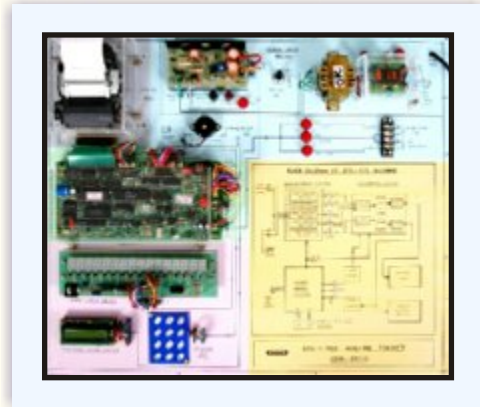




# S.T.D. P.C.O LINE TRAINER

## MODEL - STDPC0100

This trainer has been designed with a view to provide practical and experimental knowledge of a S.T.D. Call machine.



### SPECIFICATIONS

1. Power supply requirement : 230V AC, 50 Hz.
2. Built in IC regulated power supply.
3. Display unit : 1" RED display.
4. Display indication : Phone NO. Dialed, Clock time, time slot, Call amount in Rupees.
5. Printer : Dot matrix printer.
6. Printing details : Call No., Phone No. dialed, call pulses, Call amount etc.
7. Calculator functions : Daily call times, Call amounts.
8. Call Memory : 2000 Nos.
9. Redial facility.
10. Facility to connect telephone system: Rotary and Tone exchange.
11. Standard Accessories : 1. A Training Manual.

Note: A Phone connection with S.T.D. facility is required to install and demonstrate the trainer.

### EXPERIMENTS

1. To Study Specifications of a S.T.D. Machine
2. To Study Installation procedure
3. To Study the Block Diagram and Working principle
4. To Study the terms, definition and nomenclature used
5. To Study Input/output signals of different sections
6. To Study of Line Interface section
7. To Study of Control Section

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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**Dealer:-**

8. To Study of Printer interface Section
9. To Study of Display output section
10. To Study of Power supply Section
11. To understand/observe the function of external and Internal controls
12. To understand and perform operational procedure
13. To understand the Alignment and adjustment procedure
14. To demonstrate and understand different types of faults
15. To study faults diagnosis method
16. To understand features of latest S.T.D. Machines
17. To compare features of some typical S.T.D. Machines
18. To understand tariffs/Plans/facilities provided by M.T.N.L.
19. To study Data Sheets of ICs used in S.T.D. Machines
20. To study glossary of the Technical Words