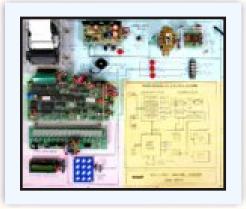


S.T.D. P.C.O LINE TRAINER MODEL - STDPC0100

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.

2000 Nos.

- 7. Calculator functions : Daily call times, Call amounts.
- 8. Call Memory
- 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.

- 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