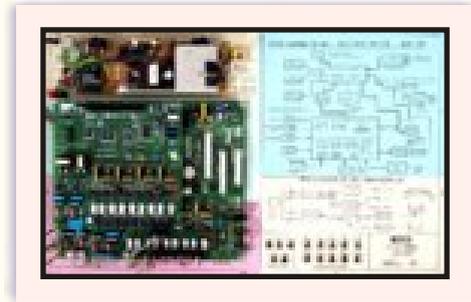# SIGMA

KEY TELEPHONE SYSTEM TRAINER

MODEL - KTS100

This trainer has been designed with a view to provide practical & experimental knowledge of a Key telephone system.

SPECIFICATIONS

1. Power supply requirement   : 230V AC, 50 Hz.
2. Lines & Extensions   : Incoming 2, Outgoing 4
3. Remote Programming
4. Uniform Call metering
5. Conference on incoming calls
6. Call Forwarding
7. Call Storage
8. Three party conferencing
9. Restricted dialing
10. Auto Redial
11. Standard Accessories   : 1. A Training Manual.

EXPERIMENTS

1. To Study Specifications of a Key telephone system
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 Ringer section
7. To Study Dialer Section
8. To Study Speech Amplifier Section
9. To Study Rectifier protector section
10. To Study Voltage dropper Section
11. To Study Keyboard Matrix Section
12. To understand/observe the function of external and Internal controls
13. To understand and perform operational procedure
14. To understand the Alignment and adjustment procedure
15. To demonstrate and understand different types of faults
16. To study faults diagnosis method
17. To understand features of latest Key telephone systems
18. To compare features of some typical Key telephone systems
19. To study Data Sheets of ICs used in Key telephone system
20. To study glossary of the Technical Words