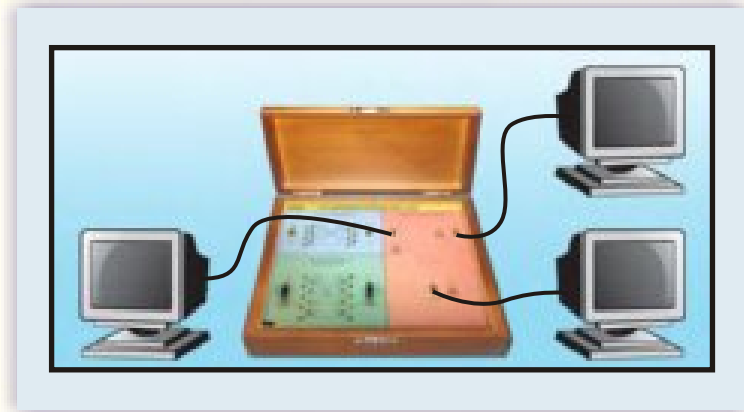




LOCAL AREA NETWORK TRAINER

MODEL - LAN100W

This trainer provides training of hardware and software theory of Local Area Networking of Computers



SPECIFICATIONS

1. 10/100 Mbps 8 Port Hub with 3 UTP Cables
 2. Power Supply : 230V 50 Hz AC
 3. Books for Computer Network & Protocol: 10 Nos in pdf Format
 4. Mp4 Video Class for Computer Network & Protocol: 40 Classes in Mp4 on DVD / Pen Drive
- Three Computer Systems with CDROM Drive & Plain Hard Disk is to provided by Customer to operate this trainer.**

EXPERIMENTS

1. Study of Network Commands & IP address Configurations
2. Study of Cable Tester for Fault detection of UTP-CAT5 Cross / Straight LAN Cable
3. Implementation of LAN using Star Topology and Connectivity between Two computers using crossover UTP CAT5 cable
4. Installation and configuration of Web Server and Hosting Web page using HTML programming
5. Installation and Configuration of Proxy Server.
6. Installation and configuration of FTP server for FTP communication.
7. Installation and configuration of Telnet server for Telnet Communication
8. Write a program in "C" for Encryption and Decryption
9. Write a program in "C" for Shortest Path algorithm
10. Connectivity of LAN computers to Internet using Dial-Up Modem / Leased line Modem / Mobile Handset. (Installation and configuration)
11. Installation of Suitable Protocol Analyzing software and Analysis of Intranet activities

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Dealer:-