



Local Area Network (LAN) Trainer is a multipurpose lab system designed for Network Lab experimentation. The trainer comes with experiments built for easy set up and quick understanding, yet comprehensive in coverage. Built as per IEEE standards the trainer brings you the latest in technology. The LAN trainer comes integrated with custom software – LT soft, developed for optimized performance. The software allows for understanding of performance metrics at user defined levels. Detailed packet level information is provided to the user in real time to facilitate across-the-board performance analysis.

The protocols supported include

- Ethernet – IEEE 802.3
- - Wireless LAN – IEEE 802.11 b
- - Token Bus - IEEE 802.4
- - Token Ring - IEEE 802.5

Transmission flow control algorithms supported

- - Stop & Wait
- - Go Back N
- - Selective Repeat

Other special features include

- - File transfer
- - Modeled as IEFT RFC 959
- - Variation of error Probabilities
- - Performance metrics at Application and Network levels including throughput, delay and protocol overheads.
- - Analysis with graphing and export to spread sheets
- - Covers the latest in W LAN 802.11 b / g, TCP Flavors, Real time analysis and has several additional features beyond the syllabus framework

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



Export Sales: +91-9829132777
 India Sales: +91-9588842361



IT-2013, Ramchandrapura Industrial Area,
 Sitapura Extension, Jaipur-302022, India.



info@tesca.in
 www.tescaglobal.com

Deliverables

- One LAN Trainer Hardware Unit
- Four PCMCIA slot compliant WLAN adapter cards for desk top computers
- Four RJ 45 terminated 3 mt cables for connectivity - Software - LT Soft CD & User manual CD

Minimum System Requirements

- Operating System: Windows 98 SE and Above
- Configuration of Computer: 256 MB RAM (Min), 512 MB preferred - Software: C Compiler, MS Excel for export of data
- One hard copy of installation guide and one soft copy of user manual will be supplied containing installation details, source code for exercises etc

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



Export Sales: +91-9829132777
India Sales: +91-9588842361



IT-2013, Ramchandrapura Industrial Area,
Sitapura Extension, Jaipur-302022, India.



info@tesca.in
www.tescaglobal.com