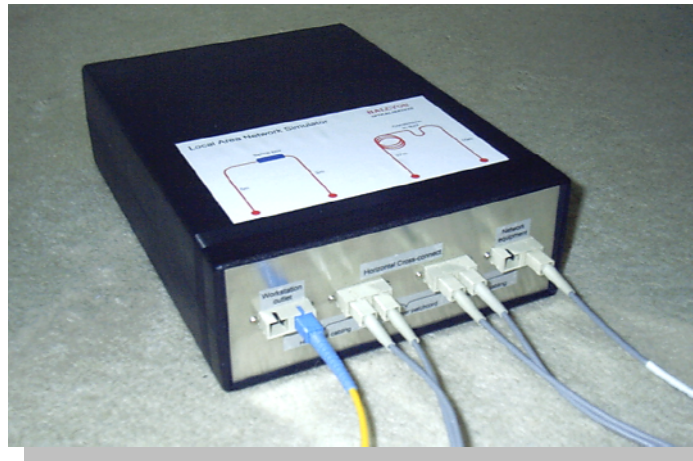


The LanSim L-S1

HALCYON
OPTICAL SERVICES

- Local Area Network Simulator-

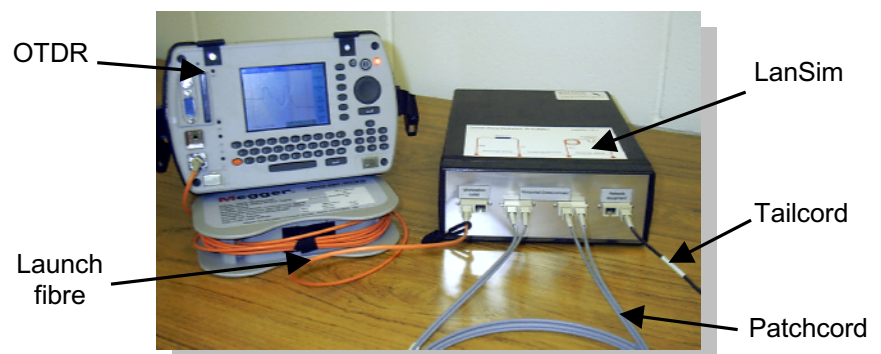


The LanSim LS-1 simulates a typical Local Area Network data link, from the work station to the main building cross connect.

The LS-1 features:

- 15m of simulated horizontal cabling
- 50m of simulated vertical backbone cabling
- Combination of splices and a controlled duct restriction
- Asymmetric tail-cords for checking link polarity

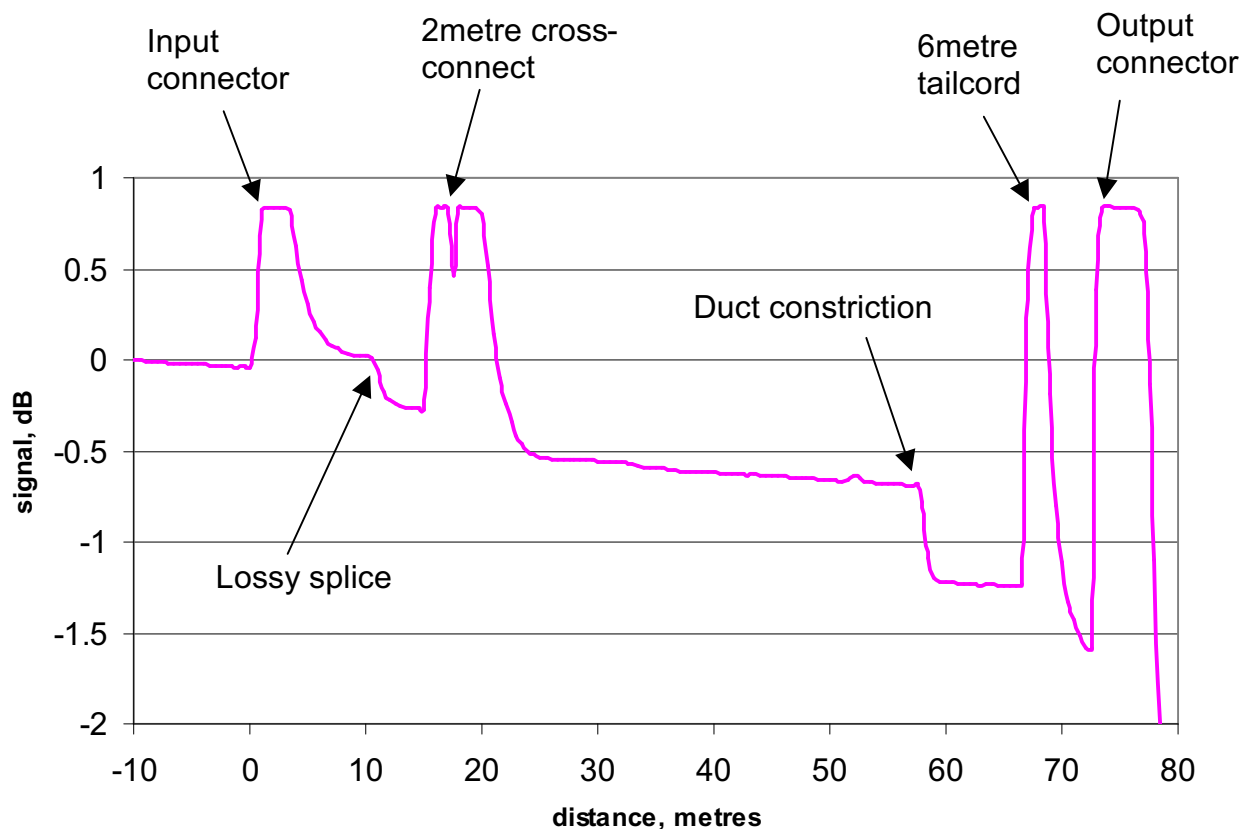
A typical test configuration:



The LanSim LS-1 simulates a typical Local Area Network data link. It includes 15m of horizontal cabling with two different quality splices, and 50m of vertical cabling with a controlled duct restriction.

Asymmetric tail-cords are also provided, for checking link polarity. Duplex multimode fibre (62.5um core diameter) is used throughout.

An example of an OTDR trace is shown below:



Applications include:

- Testing the performance of LAN test equipment such as OTDRs, Light Sources and Power Meters
- Training installation and test engineers
- Demonstrating OTDR test equipment

Size(cm): 20W x 29D x 8H
Weight: 1.2kg
Connectors: 4x SC duplex
Patchcords: 2m duplex
4m simplex
6m simplex

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