



Nvis 6517 Experimentation with Two Port Ladder Network is a useful trainer to illustrate the importance of Transfer Function of two port ladder network. It is the general configuration of a ladder network in which series arm is represented as Impedance arm and Shunt arm is represented as Admittance arm.

If each arm represents one element, the network is known as a simple ladder network otherwise, the ladder network may contain arms, which represent series – parallel combination of elements. It can be used as stand alone unit with inbuilt DC power supply.

Nvis 6517 includes the experimental calculation of Transfer Function of two port ladder network and verifies the results by comparing it with the theoretical value in a simple manner. The training system helps one to be fully acquainted with the significance of Transfer Function of two port ladder network.

Features

- Exclusive and Compact design
- Inbuilt +12V DC Power Supply
- Online product tutorial

Technical Specifications

DC Power Supply	: 12V, 150mA
Transfer Function (Theoretical)	: 0.205
Transfer Function (Practical)	: 0.205
Weight	: 450g
Dimensions (mm)	: W 250 x D 150 x H 80

Scope of Learning

- Study and verification of Transfer Function of Two Port Ladder Network