

## Interconnection of Two Port Networks Nvis 6519



Interconnection of Two Port Networks, NV6519 has been designed specifically to demonstrate the importance of Interconnection of Two Port Networks. It can be used as a stand alone unit with inbuilt DC power supply.

With this product, we can calculate various parameters like Z, Y and ABCD under series, parallel and cascade connection of Two Port Networks. It can be performed in a sequential manner and correspondingly it illustrates the phenomenon of Loading Effect. Various scope of learning makes the subject Study complete and interesting.

## **Features**

- Exclusive and Compact design
- Inbuilt +12 V and +5 V DC Power Supplies
- e-Manual

## **Scope of Learning**

- Study of Cascade Connection of Two Port Networks
- Study of Series Connection of Two Port Networks
- Study of Parallel Connection of Two Port Networks
- Study of Loading Effect with Cascade Connection of Two Port Networks
- Study of Loading Effect with Series Connection of Two Port Networks
- Study of Loading Effect with Parallel Connection of Two Port Networks

## **Technical Specifications**

**Mains Supply** : 230 V ±10%, 50 Hz

DC Power Supply : +12 V, +5 V

**Weight** : 470 g

**Dimensions (mm)** : W250  $\times$  D150  $\times$  H 80