



Nvis 6557 Encoder and Decoder Trainer has been designed specifically for the study of 8-to-3 Line Encoder and 3-to-8 Line Decoder. The Training board explains the phenomena which encodes 8 data lines to 3 lines and decodes 3 data lines to 8 lines.

The board is absolutely self contained and requires no other apparatus.

Features

- +5V SMPS Adaptor provided with the trainer for power supply
- Easy illustration of Encoder and Decoder
- LEDs for visual indication of inputs and outputs status
- SPDT switches for logic selection
- Good quality, reliable sockets are provided at appropriate places on board for connections
- Strongly supported by systematic operating instructions
- A low cost training system

Scope of Learning

- Study and verification of the Truth Table of 8-to-3 Line Encoder.
- Study and verification of the Truth Table of 3-to-8 Line Decoder.

Technical Specifications

Input	:	+5V DC
Logic levels		
+5V	:	HIGH (Logic 1)
0V	:	LOW (Logic 0)
Dimensions (mm)	:	240 W x 345 D x 10 H
Weight	:	1kg. (approximate)
LED Indication	:	LED will be ON (glow) for 1 state and will be OFF for 0 state