38721 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
1. +5V SMPS Adaptor provided with the trainer for power supply
2. Easy illustration of Encoder and Decoder
3. LEDs for visual indication of inputs and outputs status
4. SPDT switches for logic selection
5. Good quality, reliable sockets are provided at appropriate places on board for connections
6. Strongly supported by systematic operating instructions
7. A low cost training system

Object
1. Study and verification of the Truth Table of 8-to-3 Line Encoder.
2. 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

Note: Specifications are subject to change.

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