

**Product Name :**  
Binary Encoder and Decoder Trainer

**Product Code :**  
NLAB-ELECTRONICSAB220016

**Description :**

Binary Encoder and Decoder Trainer

**Technical Specification :**

SCOPE OF LEARNING:

BCD to 7 Segment Decoder Using 7447

Decimal to BCD Encoder Using 74147

8:3 Encoder Using 74148 IC

BCD to Decimal Decoder Using 7442

Seven Segment Display

TECHNICAL SPECIFICATIONS:

Power Supplies:

DC Power Supply +5V,150mA

Operated on Mains power 230V, 50Hz +10%

Technical specifications:

Ten independent logic level inputs to select High / Low TTL levels, each with a LED to indicate high / low status and termination.

Ten independent buffered logic level indicators for High / Low status

IC's for Decoder 7447 and 7442 is provided on board with Combinational Circuit.

IC's for Encoder 74147 and 74148 is provided on board with Combinational Circuit.

Seven Segment LT542 is provided on board.

**SALIENT FEATURES:**

Front panel built with high class insulated Printed Circuit Board sheet with well printed circuits and symbols.

Instruction manual.

Connections are brought out through 2mm Sockets.

Patch Cords 2mm.

The trainer is housed in ABS Plastic cabinet/Wooden.

Size of the trainer set 12"x8"

## **Naugralabequipments**

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