

**Product Name :**  
Multiplexer and Demultiplexer Trainer

**Product Code :**  
NLAB-ELECTRONICSAB220008

**Description :**

Multiplexer and Demultiplexer Trainer

**Technical Specification :**

SCOPE OF LEARNING:

16:1 Multiplexer

1:16 Demultiplexer

4:1 Multiplexer

4:1 Demultiplexer

TECHNICAL SPECIFICATIONS:

Power Supplies:

DC Power Supply +5V,150mA

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

Technical specifications:

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

Sixteen independent buffered logic level indicators for High / Low status

And gate operation given onboard.

IC for Multiplexing 74150 and 74153 is provided on board with Combinational Circuit.

IC for Demultiplexing 74154 and 74138 is provided on board with Combinational Circuit.

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.

Size of the trainer set 12"x8"

## Naugralabequipments

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