

**Product Name :**  
Study of Converters Analog to Digital and Digital To Analog

**Product Code :**  
NLAB-ELECTRONICSAB220034

**Description :**

Study of Converters Analog to Digital and Digital To Analog

**Technical Specification :**

SCOPE OF LEARNING:

Varification of 8-Bit Analog to Digital Conversion

Varification of 8-Bit Digital to Analog Conversion

TECHNICAL SPECIFICATIONS:

Power Supplies:

DC Power Supply +5V,150mA

DC Power Supply +2.5V,150mA

Dual DC Power Supply +15V,150mA

DC Power Supply for Reference Voltage 0-5V,150mA

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

Digital Meter:

Voltmeter 2V/20V DC

Technical specifications:

Eight independent buffered logic level indicators for High / Low status

Eight independent Output indicators for High / Low status

ADC 0804 IC given on board with block diagram

DAC MC1408 IC given on board with block diagram

**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 Colored Sockets.

Patch Cords 2mm.

The trainer is housed in ABS Plastic cabinet.

Size of the trainer set 12"x8"

## **Naugralabequipments**

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