

**Product Name :**  
Analog To Digital Converter Using ADC

**Product Code :**  
NLAB-ELECTRONICSAB220014

**Description :**

Analog To Digital Converter Using ADC

**Technical Specification :**

SCOPE OF LEARNING:

Varification of 8-Bit Analog to Digital Conversion.

TECHNICAL SPECIFICATIONS:

Power Supplies:

DC Power Supply +5V,150mA

DC Power Supply +12,150mA

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

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

Generator:

A.F. Generator 1KHz/2KHz Variable Amplitude

Sampling Frequency 8KHZ-64KHZ

Technical specifications:

Eight independent buffered logic level indicators for High / Low status

TL074 IC for Audio Amplifier

DG211 IC for Sampling Circuit.

ADC 0809 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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