

<b>Product Name :</b> Digital To Analog Converter Trainer	<b>Product Code :</b> NLAB-ELECTRONICSAB220033
<b>Description :</b>	
Digital To Analog Converter Trainer	
<b>Technical Specification :</b>	
SCOPE OF LEARNING:	
Varification of 4 and 8 Bit Converter Using Different Method.	
Monolithic DAC Using 0808 IC	
Weighted R Method Using 741 IC	
R-2R Network Using 741 IC	
TECHNICAL SPECIFICATIONS:	
Power Supplies:	
DC Power Supply +15V,150mA	
DC Power Supply +5V,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 logic level inputs to select High / Low TTL levels, each with a LED to indicate high / low status and termination.	
Block Diagram of DAC 0808 given on Board.	

741 IC given for Analog Conversion as a Driver.

R-2R Network Circuit is given on Board.

Weighted R Method is given 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 Colored Sockets.

Patch Cords 2mm.

The trainer is housed in ABS Plastic cabinet.

Size of the trainer set 10"x12"

## Naugralabequipments

**Website:** www.naugralabequipments.com, **Email:** sales@naugralabequipments.com

**Address:** 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India. **Phone:** +91-9896600003