Product Name : Digital To Analog Converter Trainer

Product Code : NLAB-ELECTRONICSAB220033

Description :

Digital To Analog Converter Trainer

Technical Specification :

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