

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| <b>Product Name :</b><br>Digital To Analog Converter Trainer Using R-2r Ladder Network 4bit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>Product Code :</b><br>NLAB-ELECTRONICSAB220025 |
| <b>Description :</b><br>Digital To Analog Converter Trainer Using R-2r Ladder Network 4bit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                   |
| <b>Technical Specification :</b><br>SCOPE OF LEARNING:<br><br>Varification of 4-Bit Digital to Analog Conversion.<br><br>TECHNICAL SPECIFICATIONS:<br><br>Power Supplies:<br><br>DC Power Supply +15V,150mA<br><br>DC Power Supply Voltage +5V,150mA<br><br>Operated on Mains power 230V, 50Hz +10%<br><br>Digital Meter:<br><br>Voltmeter 2V/20V DC<br><br>Technical specifications:<br><br>Four independent logic level inputs to select High / Low TTL levels, each with a LED to indicate high / low status and termination.<br><br>R-2R Ladder Network Through Resistances<br><br>741 IC given for Analog Conversion as a Driver.<br><br>SALIENT FEATURES:<br><br>Front panel built with high class insulated Printed Circuit Board sheet with well printed circuits and symbols.<br><br>Instruction manual. |                                                   |

Connections are brought out through 4mm Colored Sockets.

Patch Cords 2mm.

The trainer is housed in ABS Plastic cabinet.

Size of the trainer set 12"x8"

## Naugralabequipments

**Website:** [www.naugralabequipments.com](http://www.naugralabequipments.com), **Email:** [sales@naugralabequipments.com](mailto:sales@naugralabequipments.com)

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