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| <b>Product Name :</b><br>Analog Lab Trainer ALT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Product Code :</b><br>NLAB-EDUSCHOOLEQ197011 |
| <b>Description :</b><br>Analog Lab Trainer ALT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                 |
| <b>Technical Specification :</b><br>SCOPE OF LEARNING:<br><br>Study and Construction of Various Analog Electronics Lab Experiment<br><br>TECHNICAL SPECIFICATIONS:<br><br>Digital Meters:<br><br>Ammeter 2Ma/200mA DC.<br><br>Voltmeter/ Ammeter 20V/20mA<br><br>Voltmeter 2V/200V DC.<br><br>Power Supplies:<br><br>Operated on Mains power 230V, 50Hz +10%<br><br>DC Power Supplies IC Regulated 0-15V, 500mA<br><br>DC Power Supplies IC Regulated 0-30V, 500mA<br><br>DC Power Supplies Fixed +12V, 500mA<br><br>DC Power Supplies Fixed +5V, 500mA<br><br>AC Power Supplies Isolated 15-0-15V, 500mA<br><br>AC Power Supplies Isolated 9-0-9V, 500mA<br><br>Function Generator and Oscillators: |                                                 |

0-100KHz Function Generator (Sine, Square, Triangle)

0-10KHz Function Generator (Sine, Square, Triangle)

Components are mounted on the panels are:

Variable Resistor (1K, 10K, 100K)

Buzzer as Continuity Tester

Low Frequency Speaker.

SPDT Switched

2 Nos. Bread Board provided with module box easily demountable and mountable. Bread board with size 170mmX62mm , 850 test points

#### SALIENT FEATURES:

Front panel built with high class insulated Printed Circuit Board sheet with well printed circuits and symbols.

Fuse for Short Circuit protection

Instruction manual.

Connections are brought out through 2mm Brass Pins.

Patch Cords 2mm.

The trainer is housed in ABS Plastic cabinet.

Size of the trainer set 12"x10"

#### OPTIONAL ACCESSORIES:

CRO.

Loose Components

## Naugralabequipments

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