

Product Name :
Ultrasonic Distance Measurement Trainer

Product Code :
NLAB-ELECTRONICSAB110022



Description :

Ultrasonic Distance Measurement Trainer

Technical Specification :

Ultrasonic Digital Distance Meter has been designed specifically for measuring distance between 0.3 meter to 3 meters. The measuring distance is shown on a 16X2 liquid crystal display LCD. Practical experience on this set up carries great educative value for Science and Engineering Students.

SCOPE OF LEARNING:

Measurement of Distance using Ultrasonic Sensor.

TECHNICAL SPECIFICATIONS:

Power Supplies:

DC Supply 9V DC, 150mA.

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

Meters:

LCD Display 16x2 (Green Display)

Components are mounted on the panels are:

Ultrasonic (Transmitter)

Ultrasonic Receiver

A timing and time reference section

Adequate no. of other electronic components

Microcontroller Based

Sensor will be connected to RS232 Connector

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 4mm.

The trainer is housed in ABS Plastic cabinet.

Size of the trainer set 12"x8"

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