

Product Name : Water Level and Flow Measurement Using Capacitive Transducer Trainer	Product Code : NLAB-ELECTRONICSAB110028
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Description :

Water Level and Flow Measurement Using Capacitive Transducer Trainer

Technical Specification :

SCOPE OF LEARNING:

Study of Water Level and Flow Measurement Using Capacitive Transducer Trainer

TECHNICAL SPECIFICATIONS:

Display:

LCD 16x2

Power Supplies:

DC Supply IC Regulated +12V, +5V DC, 150mA.

AC Power Supply 0-230V,2A (For Control)

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

Components are mounted on the panels are:

89C51 Microcontroller

Relay

Buzzer

Water Jar 5Litre with Capacitive Sensor 3Nos.

Tank for Sinking Water

Rotameter

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 10Pin FRC Male

The trainer is housed in ABS Plastic cabinet.

Size of the trainer is (Workbench)

OPTIONAL ACCESSORIES:

Multimeter

Digital Thermometer

Naugralabequipments

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