

**Product Name :**  
Level Measurement Trainer

**Product Code :**  
CHINAELABC2550008



**Description :**

Level Measurement Trainer

**Technical Specification :**

**FEATURES:**

A metallic tube is suspended from the load cell till the bottom of the measuring tank.  
The system comprises of a acrylic tank of capacity 10 liters fitted with a scale to measure the Level of water.  
The tank is provided with a drain valve to release the water to the source tank.  
The beam type load cell of capacity 1Kg is mounted on the acrylic cover on top of the measuring tank.  
The Load Cell is connected to digital Load indicator.  
The instrument is calibrated to read the level in terms of centimeter.  
In the front panel of the instrument zero pot is provided by which the display can be made zero level.

**SPECIFICATION:**

Measuring Tank: Acrylic tank of 60cms length  
Measuring Range: 50 cms  
Water Pump: FHP vertical pump  
Source Tank: Metallic tank with EPI coating  
Display: 3.5 digit seven segment LED display  
Excitation: 10 V DC  
Sensor: LOAD CELL with rod suspended  
Tare: Front panel Zero adjustment through Potentiometer  
Calibration: Front panel cal adjustment through Potentiometer  
Power required for operation :  
230V, 50Hz, 1 phase

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230V, 60Hz, 1 phase



**Engineering Lab China**