52091 provides study of Water Level Measurement Technique using Inductive Transducer. Water Level Measurement Trainer is designed to learn concept of Water Level Measurement. It helps students & industry professionals to understand operation of level sensors in detail providing the theoretical and experimental knowledge of Inductive Water Level Sensor.

Object:

1. To study Water level Indicator using Inductive Transducer.

Features:

The board consists of following built in parts

1. 5V D.C. at 100mA, I.C. regulated Power Supply.
2. Inductive Water Level Sensor capable of measuring level from 0 to 9 (nine interval).
3. A single 7 segment display for displaying Inductive Water Level in nine interval.
4. Adequate no. of other electronic components including ICs and Transistors
5. Mains ON/OFF switch and fuse.
6. The unit is operative on 230V AC ±10% at 50Hz.
7. Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections/ observation of waveforms.
8. Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.
9. Weight : 2 Kg. (Approx)
10. Dimension : W 340 x H 125 x D 210

List of Accessories:

1. Inductive Water Level Vessel with wired 12 pin connector with lead.
2. One funnel 4”

Note: Specifications are subject to change.

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