



Features

- Compact Ergonomic Design.
- User Friendly, Self Explanatory Systems.
- Leak proof Safety Measures.
- Enhanced Electrical Safety Considerations.
- Training Manuals for Operation Ease.
- Inbuilt Safety Measures to avoid improper usage.
- Castor wheel mounted movable frame

Experiments

- Study of Level Measurement Using Capacitive Level Transducer

System Dimensions-

- 1 Ft. (L) X 1 Ft (W) X 2 Ft. (H)

Services Required

- Electric supply: 1 ϕ 230 V AC, 50 Hz.
- Water supply and drainage arrangement

Technical Specification		
No.	Item Name	Technical Specifications
1	Level Tank	Dimension: 6"X 6"X24", Material P.P. 5mm thick, With Acrylic Front Fascia
2	Sump tank	Dimension: 1'X1'X1', Material P.P. 5 thick
3	Submersible Pump	Supply of 1 ϕ 230 VAC
4	Level Transmitter	Input: 0-500 mm, Output: 4-20 mA Supply: 24 V DC, 100 mA. Type: 2-wire Capacitance Type. Mounting: Top 2" Screwed Connection
5	Level Indicator	3 1/2 Digit Display, Inbuilt 24VDC Supply, 1 ϕ 230 VAC Power Supply
6	Control Panel	MS Powder Coated Frame with Indicator , Switches & Level Indicator on front fascia

Note: Specifications are subject to change.

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