



#### 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.

#### Experiments

- Study of Level Measurement Using Capacitive Level Transducer

#### Services Required

- Electric supply: 1 $\phi$ 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	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
3	Level Indicator	3 ½ Digit Display, Inbuilt 24VDC Supply, 1 $\phi$ 230 VAC Power Supply
4	Control Panel	MS Powder Coated Frame with Indicator , Switches & Level Indicator on front fascia

Note: Specifications are subject to change.

#### **Tesca Technologies Pvt. Ltd.**

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