



The Setup for Level Measurement using Ultrasonic Transducer (52311) gives an idea regarding Level Measurement based on Ultrasonic Principle.

#### 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 Ultrasonic Level Transducer

#### System Dimensions-

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

#### 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	P.P. 5mm thick, Dimension: 150( $\emptyset$ ) mm x 500(H) mm.
2	Level Transmitter	Input: 0-500 mm or 0-600mm, Output: 4-20 mA Supply: 24 V DC, 100 mA, Type: 2-wire Ultrasonic type, Mounting: Top
3	Level Indicator	3 ½ Digit Display, Inbuilt 24VDC Supply Power Supply: 1 $\phi$ 230 VAC
4	Control Panel	MS Powder Coated Frame with Indicator , Switches & Level Indicator on front fascia

Note: Specifications are subject to change.

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