



The **Setup for Level Measurement using Ultrasonic Transducer (Product Code: SAP - 43)** gives an idea regarding Level Measurement based on Ultrasonic Principle.

LEVEL MEASUREMENT USING ULTRASONIC TRANSDUCER (SAP - 43)

Technical Specification:-

No.	Item Name	Technical Specifications
1	Level Tank-	P.P. 5mm thick, Dimension: 150(Ø) mm×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: 1ϕ 230 VAC
4	Control Panel-	MS Powder Coated Frame with Indicator , Switches & Level Indicator on front fascia

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.

Range of Experiments-

- ❖ Study of Level Measurement Using Ultrasonic Level Transducer

SAP E & C LEVEL MEASUREMENT USING ULTRASONIC TRANSDUCER
(PRODUCT CODE: SAP – 43)



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

Note-

All descriptive matter and illustrations are intended to give only a general idea of the equipment
Detailed specifications may be altered at the company's discretion without any notice.

