



LEVEL MEASUREMENT USING ULTRASONIC TRANSDUCER (SAP - 43)

Technical Specification: -

No.	Item Name	Technical Specifications
1	Sump Tank-	24" x 24" x 15", Material: P. P
1	Level Tank-	P.P. 5mm thick, Dimension: 300 mmx300 mmx1000mm. (Transparent acrylic)
2	Level Transmitter-	Input: 0-500 mm/0-600mm/0-1000mm, 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-

- ❖ 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

SIZE OF THE PANEL: 32" (L) X 25" (W) X 62" (H)

Weight: Approx. 41kg.

Services Required-

- ❖ Electric supply: 1φ230 V AC, 6A, 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.

