

**SAP E & C LEVEL MEASUREMENT USING CAPACITIVE TRANSDUCER
(PRODUCT CODE: SAP -42 / 42A)**



LEVEL MEASUREMENT WITHOUT SUMP TANK & PUMP (SAP - 42)



LEVEL MEASUREMENT WITH SUMP TANK & PUMP (SAP- 42A)

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 (Optional)-	Dimension: 1'X1'X1', Material P.P. 5 thick
3	Submersible Pump (Optional)-	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 ½ 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

Range of Experiments-

- ❖ Study of Level Measurement Using Capacitive Level Transducer

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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 (For SAP-42A only)

System Dimensions- 1 Ft. (L) X 1 Ft (W) X 2 Ft. (H) for SAP-42 A.

Services Required-

- ❖ Electric Supply of 1 ϕ 230 VAC, 50Hz
- ❖ 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.

Manufactured/Marketed By

SAP ENGINEERS & CONSULTANTS



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