

**SAP E&C LEVEL MEASUREMENT USING  
CAPACITIVE TRANSDUCER (SAP-42) & (SAP-42A)**



**SAP-42**

**LEVEL MEASUREMENT WITHOUT SUMP TANK & PUMP**



**SAP-42A**

**LEVEL MEASUREMENT WITH SUMP TANK & PUMP**

**Technical Specifications:**

Level Tank: -	Dimension: 6"X 6"X24", Material P.P., With Acrylic Front Facia
Sump tank (Optional): -	Dimension: 1'X1'X1', Material P.P.
Submersible Pump (Optional)	230V AC
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
Level Indicator :	3 ½ Digit Display, Inbuilt 24VDC Supply 230 VAC Power Supply
Control Panel :	MS Powder Coated Frame with Indicator , Switches & Level Indicator on front facia.

**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 Capacitive Level Transducer.

**System Dimensions:** 1 Ft. (L) X 1 Ft (W) X 2 Ft. (H)

**Services Required:** 1) Water supply and drainage arrangement 2) Electric supply 230 V AC, 50 Hz.

**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 AND CONSULTANTS**

**Regd. Off.** : Shop No. 26, 27 Srushti, S. No. 82/11+12++33+34,  
Eklavya Clg Rd (D. P. Road), Kothrud, Pune- 38

**Telephone** : (020) 25384737

**Mobile** : (+91) 9422088946, 9552475082

**Fax** : (020) 25383544

**Email** : [pravinsdeode@vsnl.net](mailto:pravinsdeode@vsnl.net)

**Website** : [www.sapengineers.com](http://www.sapengineers.com) / [www.sapengineers.co.in](http://www.sapengineers.co.in)

