

SAP E & C AIR PURGE BUBBLER SYSTEM FOR LEVEL MEASUREMENT (PRODUCT CODE: SAP – 47)



AIR PURGE BUBBLER SYSTEM FOR LEVEL MEASUREMENT (SAP –47)

The **Air Purge Bubbler System for Level Measurement Trainer (Product Code: SAP - 47)** is the system, which outlines the basics of level measurement using Air Purge method and other aspects related to it.

Key words:

- Level measurement
- Back Pressure

Technical Specification:-

No.	Item Name	Technical Specifications
1	Level Tank-	Dimension: 150(Ø) mm × 500(H) mm
2	Pneumatic tubing-	¼" PU
3	Level Indicator-	Pressure gauge (indicative of the level)
4	Air Regulator-	¼" air regulating valve, leak proof. Connection: ¼" NPT / BSP
5	Air Compressor / Air Pump-	Source of Air pressure generation with pressure gauge & Connection: ¼" NPT / BSP

Features-

- ❖ Compact Ergonomic Design.
- ❖ User Friendly, Self Explanatory Systems.
- ❖ Leak proof Safety Measures.
- ❖ Training Manuals mimic Charts for Operation Ease.
- ❖ System Frame with Castor Wheel Arrangement for ease in movement

Range of Experiments-

- ❖ Study of level measurement using the concept of back pressure regulation.
- ❖ Demonstrate the implicative use of pressure gauge as a level measurement (indirect measurement technique).

Services Required-

- ❖ 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

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