



The Air Purge Bubbler System for Level Measurement Trainer (52317) 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

Features

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

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.

Technical Specification

No.	Item Name	Technical Specifications
1	Level Tank	Dimension: 150(Ø) mm x 500(H) mm
2	Pneumatic tubing	¼", PU
3	Level Indicator	Pressure gauge (indicative of the level)
4	Air Regulator	" 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

Note: Specifications are subject to change.

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