

**Product Name :**  
Fluid Statics and Manometry**Product Code :**  
ALABS-A43-049**Description :****Fluid Statics and Manometry**

- Demonstrates the basic principles of hydrostatics and manometry
- Includes vertical tube with variable cross section, Scale length 460 mm
- Includes demonstrations of the following types of manometer:
  - Single piezometer manometer tube, Scale length 460 mm
  - Inclined manometer with inclinations of 5°, 30°, 60° and 90° (vertical)
  - Enlarged limb-manometer
  - 'U' tube manometer (air over liquid), Scale length 460 mm
  - 'U' tube manometer (liquid over liquid), Scale length 460 mm
  - Inverted pressurized 'U' tube manometer, Scale length 460 mm

- Level measurement using Vernier hook and point gauge, Range 0 to 150 mm with 0.1 mm resolution
- Allows the effect of friction to be demonstrated when fluid is in motion

#### Technical Details:

Value

574 mm depth inside reservoir:

100 mm diameter of reservoir:

800 mm length of manometer tubes:

Material tubes incorporated:

2x Vertical parallel tubes

1x Vertical tube with varying cross section

1x Vertical tube with pivot allowing operation at three different inclinations



## Equipments Exporters

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