Pascals Apparatus (SMT-FM-171)

This apparatus is used to demonstrate Pascal's law. It demonstrates that pressure of liquids varies with depth and is independent of the shape of the vessel. It is mounted on a moulded plastic base, into top of which one of the four vases of differing shape may be screwed.

TECHNICAL SPECIFICATIONS

Specifications:

- MEASUREMENT
- Demonstrating that the pressure in a liquid contained in a vessel, varies with depth and is not affected by the shape of the vessel

Technical Specification: -

- Overall dimensions:
- Height: 500mm
- Width: 300mm
- Depth: 156mm
- Parallel vessel: 26mm inside diameter
- Conical vessel: 26mm to 101mm inside diameter at top Tapered vessel 26mm to 9mm inside diameter at top
- Diameter at diaphragm: 56mm
- Maximum depth of water: 228mm (to top of
- vessels)

Pictorial Representation

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