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Product Name :
Fluid Properties & Hydrostatics Bench

Product Code :
LBNY-0005-103000305



Description :

The following experimental apparatus is included: instruments
Universal Hydrometer And Hydrometer Jars
Hook And Point Gauge
Mercury Barometer (Mercury Not Supplied)
Falling Sphere Viscometers
U-Tube Manometers
Bourdon Gauge
Free Surface Tubes
Deadweight Pressure Gauge Calibrator And Weights
Parallel Plate Capillary Apparatus
Pascal's Apparatus
Measuring Cylinder
Capillary Tube Apparatus
Hydrostatic Pressure Apparatus
Thermometer
Lever Balance With Displacement Vessel, Bucket And Cylinder
Metacentric Height Apparatus
Stop Clock
Air Pump
600ml Beaker.

Technical Specification :

Technical Details:

Hydrostatic pressure apparatus: Comprises counter-balanced precision quadrant pivotted on knife edges at its centre of arc

Direct reading barometer: With compensated silvered metal scale range 585 to 790mm subdivided in 1mm intervals includes thermometer

Universal hydrometer: range 0.70 to 2.00 sub-divided in 0.01 intervals

Falling sphere viscometer: 40mm tube diameter

Lever balance: 178mm diameter pan, hook for use in buoyancy experiments, anti-parallax cursor, double scale 0 to 0.25kg and 0 to 1.00kg

100mm dial pressure gauge: Range 0 to 200 kN/m² (kPa) and equivalent head of water in metres

Dead weight pressure gauge calibrator: With 2 x .5 kg, 1kg and 2.5kg weights

Thermometer: Range -10oC to +50oC.



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