

Product Name :
Fluid Properties

Product Code :
Fluid00021



Description :

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Technical Specification :

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The following experimental apparatus is included: instruments

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

Technical Details:

- **Universal hydrometer:** range 0.70 to 2.00 sub-divided in 0.01 intervals
- **Falling sphere viscometer:** 40mm tube diameter
- **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

- **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
- **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
- **Thermometer:** Range -10°C to +50°C

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