

**DESCRIPTION:**

- The viscometer is used to determine dynamic or kinematic viscosities of fluids.
- As a material property, viscosity is extremely important both for technical applications and in nature, e.g. in fluid drives or in the body fluids of animals.
- The measurement system consists of a transparent glass cylinder in which a steel ball or ball with other material and density is allowed to drop down through a fluid.
- To achieve laminar flows, the cylinder should be filled with glycerine of the strongest possible concentration or with other fluids of a similar viscosity.

**Experimentation :**

- To determine viscosity of a given fluid using falling ball viscometer

**Technical details :**

- Measuring cylinder:
- Material: Glass
- Capacity: approx. 2.6 l
- Ø50 mm,
- Height: 700 mm or higher
- Balls:
- Material: Steel (10 nos)
- Ø 5, 10, 15, 20, mm

*Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.*



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