

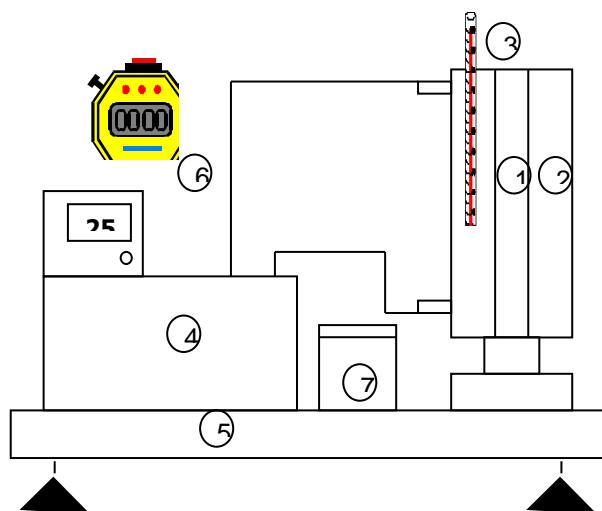
LABORATORY FALLING BALL VISCOMETER



Experimental capabilities

- **Determination of the viscosity of the liquid**
- **Influence of the temperature.**

Illustrations



Technical details

Measuring tube

with thermostating jacket by external circulation.

Fixed inclination 10 °

Sample volume 45 ml

– **Thermometer resolution** 0.1 °C

Three thermometers provided

Scale : -1 to 26 °C

Scale : 24 to 51 °C

Scale : 49 to 76 °C

– **Thermostatic bath** +100°C – 2000 W

Volume 5 liters flow rate 10 l / mm

– **Support frame** in anodized aluminum profile with foot support (bench seat)

– **Stopwatch** 1/100 sec

– **Accessory box containing:**

- 6 balls of different diameter and material
- 1 necessary cleaning tube

Services required

- Electrical supply : 230 Vac – 50 Hz – 10 A
- Dimensions: (LxWxH mm): 600 x 500 x 450
- weight (Kg): 35

Note : if the equipment installation is operated by our staff, all supplies and exhaust connections required must stand at less than 2m from the machine

Documentation

- User's manual
- Pedagogical manual
- Technical documentation of the components
- Lab exercises
- Certificate of conformity CE