

## Bearing fall viscometer

### DESCRIPTION

- v The bearing fall viscometer is delivered assembled, with several sets of bearings of different diameter and material.
- v A technical manual is supplied.
- v Height : 1 meter.
- v Internal diameter of tubes : 114 mm.
- v This unit is delivered with :
  - Two altuglas measurement tubes illuminated by a neon light
  - Two tanks
  - A support board
  - A stopwatch
  - Two valves to recover bearings and to empty the tubes.



### SUGGESTED APPLICATIONS

Determination of the viscosity of liquids.

Determination of the trace coefficient of bearings or other models with a known viscosity fluid.

Application of Stokes, Oseen and Klyachtro's Laws Brenner correction (velocity) and Walther (temperature).

Determination of the empirical viscosities of Engler, Saybolt and Redwood.

# PBV 001

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## UTILITIES

Electricity : 230 VAC single-phase – 50/60 Hz

## DIMENSIONS

Length : 560 mm  
Width : 250 mm  
Height : 1700 mm  
Weight : 60 kg