

Study of sedimentation

DESCRIPTION

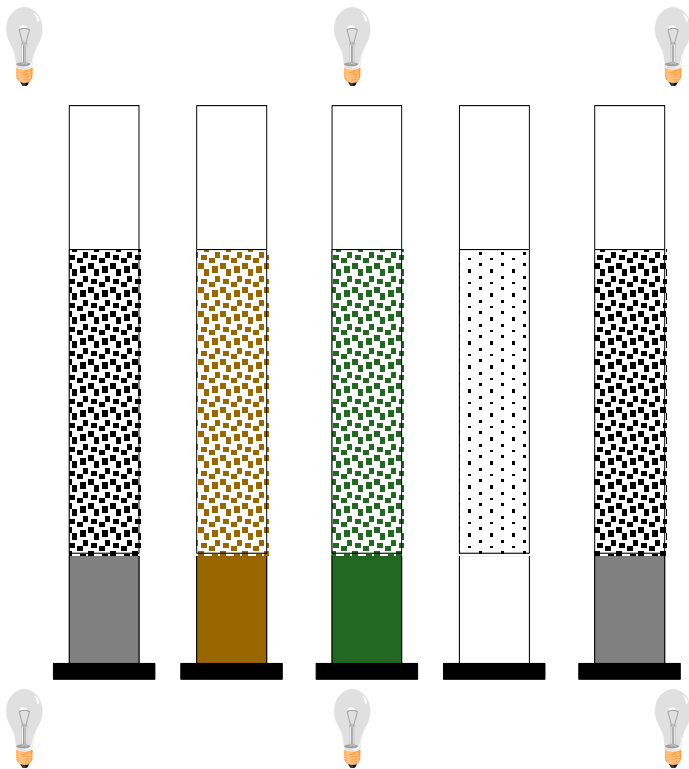
- The purpose of this unit is to separate solid particles suspended in a liquid by allowing them to settle under their own weight.
- The use of transparent glass tubes and a light make it easy to observe the settling process.
- Batch process.
- Simple to install and use.
- This unit is designed for various levels and fields of study.
- Technical documentation and instructions are provided.



SUGGESTED APPLICATIONS

- Observation of the phenomenon of settling
- Influence of the concentration of the solid phase, the nature of liquid or solid phase, the temperature...
- Determination of the sedimentation rate
- Determination of decantation rate

GPB SDO



1- Glass tubes

- 5 tubes – borosilicate glass 3.3
- Length : 1000 mm
- DN 50

2- Panel with Neon tubes

- Transparent plastics
- Light: 2 - 2 Neon tubes (21 W) and 2 Neon tubes (13 W)

3- Stop Watch

4- Supplying flasks (x 3)

- Nalgene PEHD - 2 L

5- Gravity bottle

- Graduated test tube
- Class B
- ASTM norm

FRAME

Extruded aluminum

UTILITIES

Electricity : 220 V – 50 Hz

Drainage

DIMENSIONS AND WEIGHT

Length : 680 mm

Width : 530 mm

Height : 1250 mm

Weight : 30 kg