



SEDIMENTATION COLUMNS STUDIES APPARATUS

RB 253

Description:

Sedimentation which is the deposition of sediments is a process that is used for clarifying water. The unit is composed of 5 removable columns that are filled with sand. This allows for mixing the suspension before beginning the experiment. The tanks are also backlit which allows for better observation of the process.

Specifications:

- 5 columns for studying sedimentation layers
- Ability to calculate sedimentation layers.
- Ability to measure the density of sedimentation layers.
- LED back illumination
- Stopwatch
- Plastic beakers
- Installation and training video included
- Instructions manual included
- 10-year warranty

Note: Direct contact with the sales department is required to confirm the last updated technical specifications and pictures.

Applications:

1. Observing the effect of initial concentration on sedimentation rates
2. Observing the sedimentation process
3. Observing the methods of sinking and floating.
4. Effect of particle size and distribution

Required For Operation:

- 220V Single Phase Electricity
- Desirable Temperature (°C): 10-30
- Relative Humidity: 15% - 80%

Dimensions (L*W*H) mm: 1300x 450 x 900

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