



Features

- Includes 5 sedimentation columns for comparison of sedimentation process.
- Columns illuminated to aid in observation of sedimentation process.

Tesca Liquid Sedimentation Studies Apparatus 32058 is useful in investigation & comparison of sedimentation processes in different suspensions. The trainer is provided with five transparent cylindrical tanks for the purpose. The suspensions are prepared in measuring cups, poured into the removable tanks, and mixed by shaking. The tanks are then mounted vertically on the experimental unit. To aid observation of the sedimentation process, the tanks are illuminated from behind.

Detailed Operation & Maintenance Manual is provided along with the trainer.

Technical Specifications

- Sedimentation Column: Length: 1.000 mm, Diameter: 50 mm, Scale division: 1mm, Material: Glass
- Fluorescent tubes
- Measuring cups
- Stopwatch

Experiment Capabilities

- Determination and comparison of the settling velocities of solids in suspensions dependent on the solid density and concentration and the liquid density and viscosity
- Influence of flocculent on the settling velocity

Services Required

- Electric Supply 230 V AC, Single Phase.
- Balance, Flocculent

Note: Specifications are subject to change.

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