

VISUALIZATION OF SEEPAGE FLOWS

RY 264

Description:

Seepage which is the process of slow escaping of liquids through porous media such as soil due to gravity occurs in normal environmental conditions such as raining. This device which is equipped with a visualization medium, enables the users to observe the process of seepage and conduct different experiments.

Specifications:

- Transparent tank
- Contrast medium injection system for flow visualization
- Water supplying system includes pump and reservoir tank
- Piezometric tubes
- Different models for pressure distribution and flow direction changes
- Discharge chambers with mesh screens
- 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. Visualization of two-dimensional seepage flows and investigation of water pressure at various models
2. Observing pressure distribution at different points along the channel

Required For Operation:

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

Dimensions (L*W*H) mm:1800x 900 x 1600

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