

TRANSIENT DRAINAGE PROCESSES IN STORAGE RESERVOIRS

RY 263

Description:

The fundamentals of simulation of transient drainage from a lake to another one in a lower level is investigated using this apparatus. The effect of different water levels on the drainage process can also be checked using the device. Moreover, utilizing a surge chamber and water hammer, the level fluctuations can be observed.

Specifications:

- Fiberglass storage basins
- Gate in the drainage line for generating water hammer
- Rotameter
- Transparent pipe as surge chamber
- PiPing, valves and fittings
- Carbon steel structure
- Adjustable weir
- Lower basin with overflow
- Water supply system
- 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. Transient drainage processes in storage reservoirs
2. Observation of water level fluctuations

Required For Operation:

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

Dimensions (L*W*H) mm: 1400x 1500 x 2100