



ORIFICE AND JET TRAJECTORY

RF 385

Description:

This unit is used for observing and comparing the horizontal flow of water from the bottom of a tank. Using the different inserts and point gauges installed on this device, the trajectory, along with other theoretical calculations of water velocity at various water levels, can be achieved.

Specifications:

- Transparent tank made of Plexiglass
- Adjustable overflow
- Point gauge with movable rods
- Inserts with different diameters and contours
- Water supply system
- Water pump
- Water rotameter
- Carbon steel structure
- 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. Study of horizontal flows from tanks
2. Determining the contraction coefficient for different inserts
3. Recording the trajectory of water at different water levels and outlet velocities
4. Comparison of actual and theoretical trajectory and outlet speeds for different inserts and water levels

Required For Operation:

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



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Dimensions (L*W*H) mm: 800x 750 x 800

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