



Product Code . SEL-FMM-11047

Orifice And Mouthpiece Apparatus

Description

Orifice And Mouthpiece Apparatus

The unit consists of Orifice-meter and Mouthpiece allows hydrologists and engineers a simple method of measuring the Coefficient of Discharge, Coefficient of Contraction and Coefficient of Velocity in variable heads.

Specification:-

- Chrome plated over flow pipe to change the variable heads.
- Flow control valve to change Discharge.
- Sliding pointer with scale to measure X and Y axis.
- Orifice-meter - 16 & 12 mm (Mild Steel with Chrome Plating).
- Mouthpieces - 18 & 14 mm (Brass).
- Transparent pizometer tubes with scale to measure head and measuring tank discharge.
- Measuring tank- 295 X 345 X 345 mm.
- Sump tank- 900 X 350 X 350 mm.



Range of Experiment:-

The objective of this experiment is to find and study the variations of hydraulic coefficients under different operating conditions of the given orifice and mouthpiece.

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