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Product Name :
Apparatus For The Determination Of Pressure Losses In Pipes

Product Code :
LBNY-0005-16000022



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Description :

Hydraulic feed is obtained through an adjustable height reservoir at constant hydraulic head. Pressure losses are measured by means of two U manometers, one water type (800 mm) and the other mercury type (400mm). The Apparatus For The Determination Of Pressure Losses In Pipes has been designed to determine the pressure loss in a pipe in which water is made to flow.

Experiments:

Measurement of pressure loss in a pipe as a function of flow-rate.
Change from lamnar to turbulent flow.
Verification of Reynolds number.

Technical Specification :

Required services:

Hydraulic supply: 100 l/h from mains.
Weight and Dimensions:
Dimensions: 700 x 400 x 1700 h mm.
Weight: 15 kg.

Laboratory Instrument India

