

Losses Due To Friction In Pipe Line



Product Categories: [Engineering Equipment](#), [Hydraulic Lab](#)

Product Page: <https://www.labappara.com/product/losses-due-friction-pipe-line/>

Product Description

Losses Due To Friction In Pipe Line Friction Pipe Lines Apparatus

Sigma:- The Set-up consists of 2 pipes of different diameters, which are connected in parallel. Pressure tapings are provided on each pipe to measure the pressure losses with the help of a Differential Manometer. Control valves are fitted on each pipe, which enables to use one pipe at a time for experiment. Present set-up is self-contained water re-circulating unit, provided with a sump tank and a centrifugal pump etc. Flow control valve and by-pass valve are fitted in water line to conduct the experiment on different flow rates. Flow rate of water is measured with the help of measuring tank and stop watch

Technical Details :-

Pipes (2 Nos.) :	Material GI of ½" & 1" diameter.
Pipe Test Section :	Length 1 m.
Water Circulation :	FHP Pump, Standard make
Flow Measurement :	Using Measuring tank with piezometer. Capacity 25 Ltrs.
Sump Tank :	Capacity 50 Ltd.
Stop Watch :	Electronic.
Control Panel Comprises of :	Standard make On/Off Switch, Mains Indicator.

Tanks will be made of Stainless Steel.

The whole Set-up is well designed and arranged in a good quality painted Structure To prevent Losses Due to Friction in Pipelines, we have come up with the highly-efficient range of Fluid Machine and Hydraulic Lab Equipment. Made with inch perfection, these Machines are deeply appreciated for accurate functionality, high durability and low upkeep.