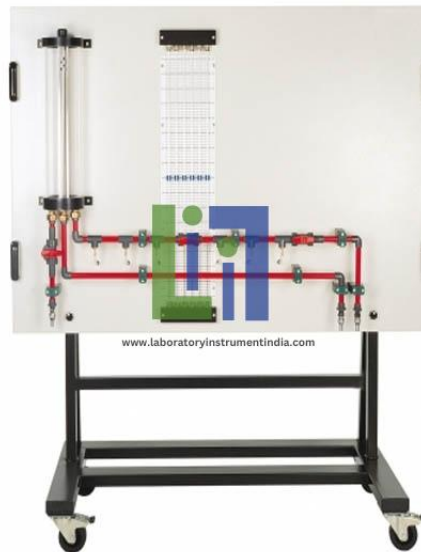




Email : sales@laboratoryinstrumentindia.com

Product Name :
Fluid Friction Training

Product Code :
LBNY-0005-12500036



Description :

The trainer includes a transparent tank with a pipe section connected as a drain. The initial pressure is kept constant by the overflow in the head tank. The pressure at six distributed measuring points on the pipe section can be measured on a multiple tube manometer. Terms such as the static pressure of a fluid at rest (hydrostatic pressure), static pressure of a flowing liquid or the pressure loss between two points can be demonstrated on this trainer.

Technical Specification :

Specification:

Investigating friction loss in open pipes
Measured section with 6 measuring points
Pipes and valves made of PVC
Experimental set-up with filler pipe, overflow pipe, and outlet pipe
6-tube manometer, filled with water
Tank made of PMMA

Technical Data:

Measuring Range
Water column: 600mm
Tank: approx. 8L
Multitube manometer: 6 tubes
Dimensions and Weight of Fluid Friction Training
LxWxH: 1.650x200x1.100mm (panel)

Weight: approx. 55kg (panel).



Laboratory Instrument India