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**Product Name :**Pipe Friction Training Panel

Product Code: LBNY-0005-12500041



## **Description:**

The trainer is supplied from the water mains. The flow rate is adjusted using valves and measured using a rotameter. Four different pipe sections are fitted to a panel. Each section can be individually selected using ball valves. The measuring points are 1m apart. The pressure drop over a pipe section is measured using a digital, battery-operated differential manometer. To keep measuring inaccuracies as low as possible, the pressure is measured using annular chambers.

## **Technical Specification:**

Flow rate can be adjusted via valves

Pressure measurement with annular chambers

Investigations on pipes

4 Pipe section of the same lengths and different materials as measured objects

Flow rate measurement using rotameter

Water connections made using quick-release couplings

Pipe sections can be selected via ball valves

Pressure measurement with digital differential pressure manometer, battery-operated.



## **Laboratory Instrument India**