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**Product Name :**  
Fitting Loss Training Panel

**Product Code :**  
LBNY-0005-12500042



**Description :**

The water flows through a pipe with a valve and flow meter before passing through the measured sections. The section under test is connected with a hose. It is possible to measure the pressure loss and to investigate the effects of material, surface roughness and flow rate. Four measured sections are fitted to the panel, each comprising ten elbows and bends in different layouts. The overall length of each section is the same.

**Technical Specification :**

Flow rate measurement with rotameter  
Water connections made using quick-release couplings  
Pressure measurement with annular chambers with digital differential pressure manometer  
Water feed via pressure reducing valve  
Investigation of pressure loss in pipe fittings such as elbows and bends  
4 Different measuring sections, 10 elbows/bends.



**Laboratory Instrument India**