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Product Name :
Pipe Fitting Loss Demo Panel

Product Code :
LBNY-0005-10300099



Description :

The experimental arrangement is clearly laid out on a demo panel. The panel is fitted to a laboratory trolley and is thus flexible in use. For the investigations on the pipes, 10 different pipe sections are provided in which measuring connections with annular chambers are incorporated. The flow rate is indicated on a variable-area flow meter. An instruction manual with detailed description of the theoretical background is supplied. Only a supply of cold water and a drain are required for operation.

Technical Specification :

Pipe section selection using hose connections with rapid action hose couplings
Standard measuring length of 1000mm for pipe friction measurements
Demo panel for investigating the pressure losses in pipes
Demo panel on laboratory trolley
10 different pipe sections for experiments
Double manometer 850mmWG
Manometer panel 300mmWG
Flow rate measurement with variable-area flow meter 1600ltr/h
Differential pressure measuring unit 0..2000mbar, battery operated

Technical Data:

Pipe sections
Section with pipe elbow and bends
Straight, 1/2", L=1000mm, galvanised steel
Straight, 20x1.5mm, L=1000mm, PVC

Straight, 18x1mm, L=1000mm, Cu
Variable-area flowmeter 1600ltr/h
With ball-cock and slanted seat valve NW20
Double line 20x1.5mm, PVC
With gate valve NW 20
Dimensions and Weight
l x w x h: 2250 x 700 x 1800 mm
Weight : approx. 100 kg.



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