# **⊚ LAB ENGINEERING**

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### **Product Name :** Fitting Loss Training Panel

Product Code : ELABHTOOLSUK440004



## **Description :**

Fitting Loss Training Panel

#### **Technical Specification :**

Training panel for investigating the pressure losses in pipe fittings such as elbows and bends 4 different measuring sections, measured length of each section 2300mm, 10 elbows/bends Pressure measurement with annular chambers with electronic differential pressure gauge Flow rate measurement with Rota meter Hose connections made using quick action coupling Water feed via pressure reducer Cold water connection Differential pressure gauge with bleed measuring range: 0...2000mbar supply: 9V, battery-operated Rota meter: measuring range 150...1600ltr/h Outlet pressure at pressure reducer: 0.5...2bar Pipe sections: measured length: 2300mm Pipe section 1: steel, 1/2", 90° elbow Pipe section 2: steel, 1/2", 90° bend Pipe section 3: copper 18x1mm, 90° elbow Pipe section 4: copper 18x1mm, 90° bend

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