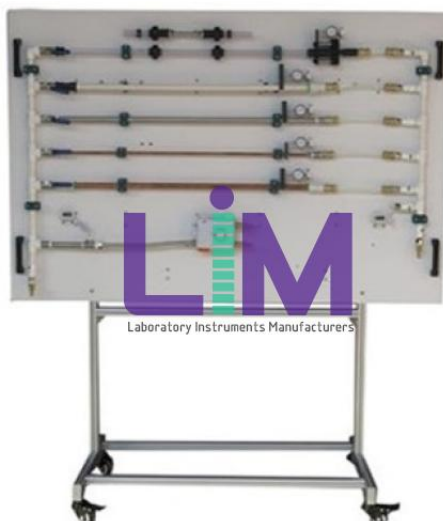


Product Name :
Thermal Expansion Trainer Panel

Product Code :
LIM-CAT-L0058-00002



Description :

Thermal Expansion Trainer Panel

Technical Specification :

Training panel for investigating the thermal expansion of different pipe sections
 Length of each pipe section 1000mm
 Pipe sections can be selected by ball valves
 Water connections made using quick action hose couplings
 Operation with hot and cold water supplies
 Adjustment of the water temperature using mixing battery with thermocouple
 Temperature measurement using battery-operated digital thermometer
 Force measuring device to determine the expansion force •Pipe section length: 1000mm
 Nominal diameters:
 PVC, PE, Cu: DN15
 Cu: DN8
 Steel: 1/2"
 Mixing battery connection: 1/2"
 Force measuring device:
 Spring rate per spring: 78N/mm
 Total spring rate c: 156N/mm



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