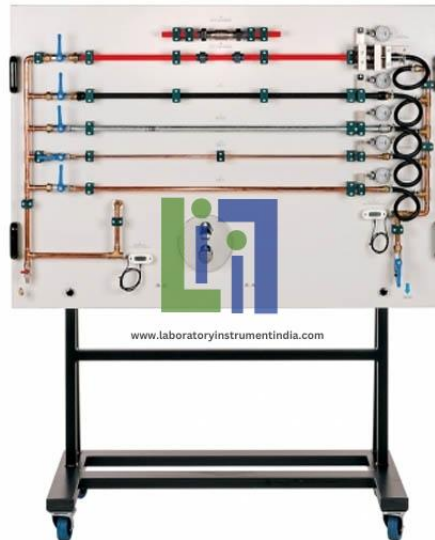




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**Product Name :**  
Thermal Expansion Training Panel Unit

**Product Code :**  
LBNY-0005-12500068



#### **Description :**

Operation with hot and cold water supplies  
Adjustment of the water temperature using mixing battery with thermocouple  
Investigating the thermal expansion of different pipe sections  
Water connections made using quick-release couplings  
Force measuring device to determine the expansion force  
Temperature measurement using battery-operated digital thermometer  
Pipe sections can be selected by ball valves.

#### **Technical Specification :**

Pipe section length: 1000mm  
Nominal diameters  
Mixing battery connection: 1/2"  
Cu: DN 8  
PVC, PE, Cu: DN 15  
Steel: 1/2"  
Force Measuring Device  
Total spring rate c: 156N/mm  
Spring rate per spring: 78N/mm  
Measuring Range:  
Temperature: -50...90°C.



**Laboratory Instrument India**