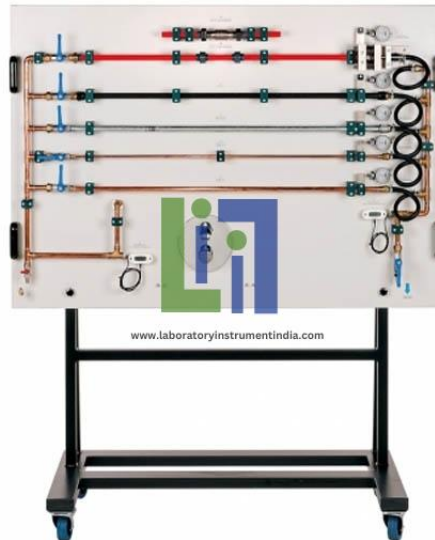




Email : sales@laboratoryinstrumentindia.com

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