

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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