

Product Name :
Thermal Expansion in Solids and Liquids

Product Code :
TWL-PWL-0014



Description :

Thermal Expansion in Solids and Liquids

Technical Specification :

Description:-

To determine the linear expansion of brass, iron, copper, aluminum, Duran glass and quartz glass as a function of temperature using a dilatometer.

To determine the volume expansion of ethyl acetate, methylated spirit, olive oil, glycerol and water as a function of temperature, using the pycnometer.

To investigate the relationship between change in length and overall length in the case of aluminum.

Principle:-

The volume expansion of liquids and the linear expansion of various materials is determined as a function of temperature

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