



Linear dilatometer, hot plate, boiler, valve, digital thermometers

EQ239J

Function

Intended for experimental study, physics laboratory and carrying out physics experiments on: Thermal expansion. The variation in copper length as a function of temperature. Copper and its metallic alloys. The variation in brass length as a function of temperature. Brass and its metallic alloys. The variation in the length of steel as a function of temperature. Steel and its metallic alloys. The variation in the length of the copper as a function of the initial length. The variation in the length of the brass as a function of the initial length. The variation in the length of the steel depending on the initial length. Determination of the linear expansion coefficient of copper. Determination of the linear expansion coefficient of brass. The determination of the linear expansion coefficient of steel, etc.

Knowledge areas

Physics - Math & Science Fundamentals

Key Experiments

