



Continuously varying linear dilatometer, with digital thermometers

EQ239G

Function

Intended for experimental study, physics laboratory and carrying out physics experiments on: Thermometry. 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 copper as a function of its initial length, when heated. The variation in the length of brass depending on its initial length, when heated. The variation in the length of steel depending on its initial length, when heated. 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

