

MELTING POINT APPARATUS

A **melting point apparatus** is a scientific instrument used to determine the melting point of a substance. A sample is loaded into a sealed capillary. The sample is heated electrically via a heating block controlled by thermostat or a digital temperature controller.

Samples in capillaries are inserted from the top; the eyepiece has a magnifier; the temperature can be adjusted from digital panel or thermostatically at the bottom. There is a provision to fix one glass thermometer alongwith the capillaries at the top to observe the melting temperature of the sample. A clamp to hold the glass thermometer is provided. In digital apparatus the temperature is indicated in the controller.

Picture of Melting Point Apparatus, Digital Version can also be supplied .

