

Furnace for Determination of Flash Point (Setchkin Furnace)

SPECIFICATIONS

A device is used to determine the ignitability of solid materials. It concerns the determination of flash-ignition, self-ignition and glowing temperatures up to 750 °C. It includes a thermostat for setting the air temperature in the furnace, flowmeter and a device for recording the temperature.



MEASURING METHODS

ČSN 64 0149 Determination of flammability of materials. Range: (20 up to 1000) °C.

OVERVIEW OF MEASURABLE PARAMETERS / OUTPUT INFORMATION

Flash-ignition temperature (FIT), self-ignition temperature (SIT) and glowing temperature (GT).

TYPES OF SAMPLES SUITABLE FOR ANALYSIS / MEASUREMENT CONDITIONS

For the determination of solid materials in various forms weighing 2 - 3 g.