



Heater Device 670.3

This u-shaped ceramic heating fork enables the heating of sample capillaries to temperatures of up to 900°C. Both oven and capillaries can be shielded from infiltrating air by a cylindrical capton foil shield.

The heat transfer is purely by radiation between “black” or “gray” bodies, with absolutely no heat transfer through direct contact or gaseous convection. In this process the temperature is measured by a Pt-10Rh-Pt thermal element positioned immediately above the rotating capillaries.

