

Electronic
mass recorder:
up to 500 g ->



Computer interface:
simultaneous
recording of
time, mass, and
temperatures

40 mm thickness
ceramic fiber
thermal insulator

Samples'
holder

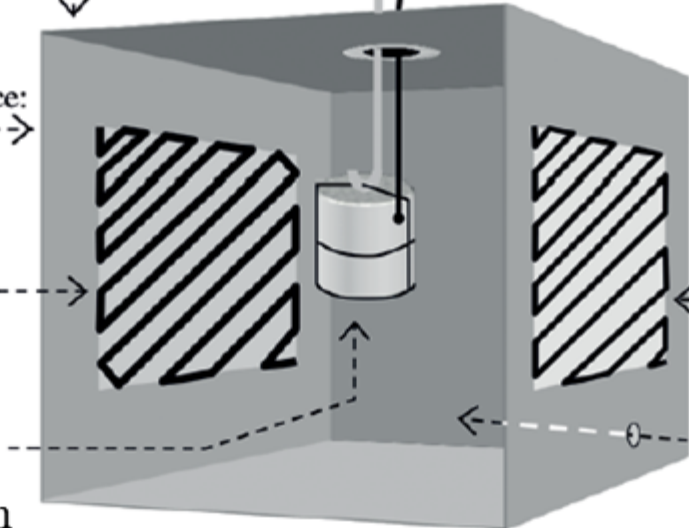
K-type thin
thermocouples:
measurement of
temperature inside
the chamber and at
sample's surface

Electric furnace:
up to 1200°C ->

Heating
elements

Heating
elements

Sample size:
50 mm x 50 mm



Furnace
chamber:
24 x 15 x 10 cm