

PNG 难燃建筑材料测试

DIN 4002-1-A1



测试产品的燃烧行为(不燃建筑材料)

产品描述

测试产品的燃烧行为（不燃建筑材料）

此设备对建筑材料进行测试并评估其燃烧行为。样品放置于 750°C 的加热炉内。加热炉是由支架、空气稳流器、加热器线圈、热电偶和样品夹具组成。由软件控制炉温并进行数据采集。软件控制加热炉的整个加热阶段，还可按照标准进行计算和评估。

技术参数

样品：	建筑材料
测试标准：	DIN 4002-1 A1
传感器：	温度
电源：	230 VAC / 550 VA
设备尺寸：	400 x 500 x 400 mm (W x D x H)
重量：	10 kg

Characteristics

Testing the burning behavior of products (non-combustible construction materials)

The device tests construction materials and assesses their burning behavior.

The specimen are lowered into an oven with a temperature of 750°C. The oven is basically composed of the rack, the heater winding, thermocouples, ignition flame and the specimen holder. The oven temperature and the data collection is software-controlled. The software controls the heating phase of the oven and provides calculations and evaluations of the standard. The power supply for the heater winding is given by a switching power supply unit and a pulse-width modulation. The power supply for the controller is provided by an IEC-320 AC power cordset 230 VAC (50/60 Hz).

Technical specifications

Geometry of specimen:	Construction materials
Testing standards:	DIN 4002-1 A1
Sensory functions :	Temperature
Power input:	230 VAC / 550 VA
Dimensions (testing device):	400 x 500 x 400 mm (W x D x H)
Weight (testing device):	ca. 10 kg