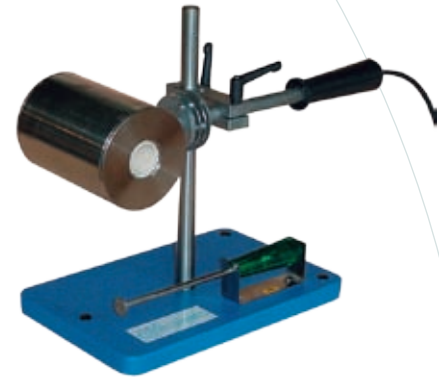


## Incinerator

The determination of residue (ash content) on ignition at 900 °C is worldwide used to determine the filler content in pulp, paper and board in R&D and QC laboratories.

The sample is inserted in the ignition chamber, which is a closed furnace working at 900°C, where all organic content is burned, leaving only the inorganic components.

The comparison of the initial weight of the sample and the final weight of the residue with an analytic scale, gives the percentage of residue.



### Technical specifications

#### Furnace

Circular ceramic combustion chamber with working temperature  $900 \pm 25$  °C, internal dimensions diameter 25 mm x length 120 mm

#### Power Supply

220 V, 50/60 Hz, single phase

### Physical specifications

#### Dimensions

35 x 30 x 18 cm (W x H x D)

#### Net Weight

8 kg

### Options

Crystal balance with 210 g capacity and 0,1 mg resolution (0,0001 g).

### Features

- Allows the quick determination of the mineral content of paper and paperboard
- Comfortable and safe operation
- Made of fine heat resistant ceramic and mounted in a stainless steel chamber filled with asbestos free thermal insulating materials
- High efficiency with low energy consumption
- Delivered with device for easy removal of ashes