# KBK – Small Burner Box

## Fire-testing system for determining the ignitability of building products subjected to direct impingement of flame – part 2: single-flame source test in accordance with DIN EN ISO 11925-2 for classification into Euroclasses B, C, D and E

Well thought-out details along with the use of high-quality materials guarantee the KBK small burner box a long product life while reducing the need for cleaning and maintenance, increasing safety and greatly simplifying day-to-day work at the laboratory.

## Features at a Glance

* Burner box with exhaust hood and stainless steel grid for long life and maintenancefree use of the device
* Furnace made of stainless steel for resistance to corrosive gases and long life
* Fire-resistant glass doors with locks for smooth opening on the front and on the right-hand side of the device
* Main gas supply valve mounted on the front for easy accessibility
* Gas pressure adjuster with pressure indicator mounted on the front for easy accessibility
* Fine control valve for the burner flame mounted on the front for easy accessibility
* Shifter for burner with cover to prevent pollution
* Metal mirror on the back wall of the device to monitor the back of the sample
* Sample holder horizontally and vertically adjustable
* Sample holder for vertical orientation, additional sample holders optionally available
* Integrated exhaust air fan with adjuster for setting precise exhaust air speed
* Gauges for flame height, edge and surface exposure
* Digital anemometer for controlling the exhaust air flow speed
* Digital stop watch for recording time as per standard specifications
* Metal template for sample preparation
* Filter paper tray with filter paper for collecting flaming droplets/particles
* Supplied with all accessories to allow for immediate operability