1. HBK – Horizontal Burner Box

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## Fire-testing system for determining the reaction to fire of materials used for vehicle interiors when exposed to a single flame source, in accordance with ISO 3795, DIN 75200, FMVSS 302, GB 8410, IS 15061, CMVSS 302, U.T.A.C. 18-502, FAR 25.853

Well thought-out details along with the use of high-quality materials guarantee the HBK system an extended product life while reducing wear and tear,
lessening the need for cleaning and maintenance, increasing safety and greatly simplifying day-to-day work at the lab. In addition, the HBK complies
with the different vehicle manufacturers’ works standards.

## Features at a Glance

* Sample holder for tests of interior fitting materials and components in accordance with car manufacturers' works standards
* Main gas valve positioned on the left side of the device for easy accessibility
* Adjustable pressure reducer for propane bottle, additional gas pressure reducer mounted directly on device
* Precise sample holder guidance for fast and easy switching of samples
* Burner box with fireproof glazing at the front, door with Bunsen burner at the side, pressure-reducing valve at the rear and top cover with handle (with optional thermometer mount); all parts made of stainless steel for long-term maintenance-free use
* Sample holder without support wires; additional sample holders available as options
* Stainless steel drip tray for collecting droplets/particles
* Gauges for flame height
* Digital stop watch for timing in accordance with standard