

## DR.-ING.GEORG WAZAU Mess- + Prüfsysteme GmbH

Keplerstraße 12, D-10589 Berlin, Telefon +49-30-344 30 88/89, Fax +49-30-3441976

Web [www.wazau.com](http://www.wazau.com) E-Mail [vertrieb@wazau.com](mailto:vertrieb@wazau.com)

### Testing device Type BKF compliant to DIN 75200 / ISO 3795/ASTM D 5132 / MVSS 302

*Application:* Testing the burning behavior of materials of interior fittings of vehicles.

*Principle:* This device is used to determine the burning speed of materials used in the interior of vehicles when exposed to a small flame. Using this testing procedure any kind of material or part of the interior fitting can be tested on its own or attached to other materials up to a thickness of 13mm. This test determines the regularity of production batches of certain materials in regard to their burning behavior. The testing procedure is not 100% suitable for establishing the actual burning behavior inside a vehicle. The testing device BKF uses a horizontal, u-shaped clamp to fix a specimen into a position where its open end is exposed to a defined medium heat flame for 15 seconds. The test determines if and when the flame extinguishes or what time the flame front needs to run through a certain distance between to measurement marks.

*Constituents:*

Burning box (electropolished premium steel)  
Specimen holder A  
Specimen holder B (with wires)  
Collecting tray  
Burner  
Fine-regulation valve with gas hose  
Ignition flame safety with shut-off valve

*Technical specifications:*

Dimensions: 360 x 380 x 200 mm (W x D x H)  
Weight: ca. 10 kg

*Optional:*

2/2 way gas valve with timercontrol for the burner  
Special accessory: VW / Toyota / Nissan  
Mechanical piezo ignition for the burner

