

## BKF

DIN 75200 – FMVSS 302 – ISO 3795



Fig. with timer, optional

### SCOPE

The test device allows tests on the burning rate of materials or composite materials used in the passenger compartment of motor vehicles. A precisely defined pilot flame acts over a certain period of time.

### PRINCIPLE

A specimen is clamped horizontally in a holding frame. The flame from a burner, precisely defined in size and orientation, acts on an edge of the specimen over a defined period of time. The test standards specify the exact parameters of the test procedure (flame orientation, exposure).

### SCOPE OF DELIVERY

Combustion box, stainless steel  
Burner with flame protection  
Mechanical piezo ignition of the burner  
Specimen holder, stainless steel  
Drip tray  
Manual

### DIMENSIONS

Dimensions combustion box (W x h x d)  
385 x 377 x 220 mm\* without attachments  
Dimensions timer unit (B x H x T) (optional)  
258 x 108 x 300 mm\*  
Weight approx. 10 kg (with timer approx. 25 kg)

### SUPPLIES

Electric voltage 230 VAC 50/60 Hz (only devices with timer, optional)  
Methane commercial, natural gas;  
inlet pressure 50 mbar

### TO BE PROVIDED BY THE CUSTOMER

Fume cupboard, flue gas exhaust

### OPTIONAL FEATURES

Timer unit with timer, solenoid valve  
Mechanical piezo ignition of the burner  
Stop watch  
Additional specimen holders for specific standards (VW, Toyota, Nissan etc.)

\*Our products are constantly being further developed. For this reason, the actual dimensions may vary. © 01/2023