

## BKF

### ECE 118 Annex 6



Abb mit 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  
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 0,5 - 0,75 bar

#### TO BE PROVIDED BY THE CUSTOMER

Fume cupboard, flue gas exhaust

#### OPTIONAL FEATURES

Timer unit with timer and solenoid valve  
Mechanical piezo ignition of the burner  
Stop watch

\*Our products are constantly being further developed. For this reason, the actual dimensions may vary. © 10/2021