

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
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, 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. © 10/2021