

TEST DEVICE BBK

EN ISO 11925-2 | DIN 4102-1 B2



DIN 4102-1 B2: 1 specimen holder
Fine regulation valve
Steel stencil
Flame adjustment gauge
2 gauges burner adjustment
Stainless steel tray (EN ISO 11925-2)
Wire mesh tray (DIN 4102-1 B2)
2 stand clamps
Electrical fan with control unit
Timer

DIMENSIONS

Dimensions (W x H x D): 720 x 810 x 440 mm*
Weight: approx. 40 kg*
Power connection: cable length approx. 150 cm

SUPPLIES

Propane gas > 95 % purity,
Propane to low-pressure controller G1/4LH,
pre-pressure 10 kPa - 50 kPa
Electrical voltage 230 VAC 50/60 Hz

TO BE PROVIDED BY THE CUSTOMER

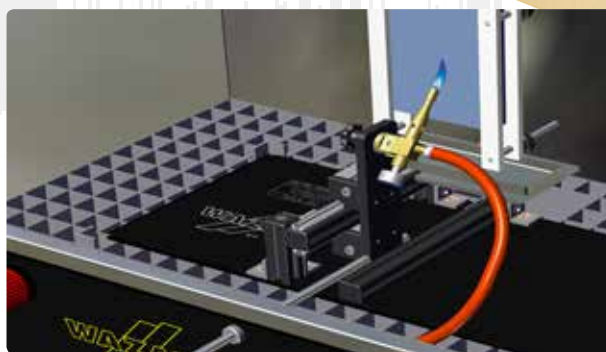
Exhaust gas connection: diameter 150 mm

SPATIAL REQUIREMENTS

Temperature 18 °C -28 °C
Humidity 30-70 % rel.

OPTIONAL ACCESSORIES

Specimen holders DIN 4102-1 B2 or EN ISO 11925-2
Low pressure regulator
Propane gas cylinder 5 l
Hot wire anemometer



* Our products are constantly evolving. For this reason, the actual dimensions may differ.
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SCOPE

The Wazau test device BBK is used to assess the risk of fire in construction products.

PRINCIPLE

In this procedure, the flammability of construction products is tested with a direct-acting, small flame. A match flame is simulated. The arrangement of the specimens is vertical. The flame is held either to the surface or to the edge of the specimen. The spread of the flame on the surface of the specimen is determined.

FEATURES

Combustion chamber made of stainless steel with 2 doors made of fireproof glass
Propane gas burner with shifting device
Fine regulation valve with numerical display
Electrical fan, adjustable

SCOPE OF DELIVERY

Combustion chamber stainless steel
Propane gas burner with shifting device
EN ISO 11925-2:3 specimen holders (Vertical, edge, loose fillers)