

## DIN EN 60332-1

IEC 60332-1-1 | IEC 60332-1-3



### SCOPE OF DELIVERY

Test chamber with burner  
Specimen holder  
Calibration device with copper cylinder and thermocouple  
Flame gauge  
Operating manual

### DIMENSIONS

Width x height x depth:  
approx. 1000 x 2575 x 1000 mm\*  
Weight: approx. 150 kg\*

### SUPPLIES

Electrical current 230 VAC  
Propane gas, inlet pressure 1 bar  
Compressed air, inlet pressure 1 bar

### TO BE PROVIDED BY THE CUSTOMER

Flue gas extraction duct

### SCOPE

Flammability of cables and wires  
The test equipment is designed to perform vertical flame spread tests with a 1 kW flame on a core, insulated wire or cable. The test device is also designed for the evaluation of burning drops or parts.

### PRINCIPLE

The test specimen is vertically clamped and exposed to a defined flame of a gas burner for a defined time. The test flame is verified with the calibration device. This determines how long it takes to generate a defined increase in the measured temperature.

### SPECIAL FEATURES

Calibration device  
Flue gas fan  
Electronic flow meters propane and compressed air



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

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