

## DIN EN 60332-1

EN 60332-1-1 | EN 60332-1-3



### SCOPE

Flammability of cables and wires  
The test device is suitable for carrying out tests of vertical flame propagation with a 1 kW flame on a wire, an insulated cable or a 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 by means of a calibration device. This determines how long it takes to generate a defined increase in the measured temperature.

### FEATURES

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

### COMPONENTS

Test chamber with burner  
Specimen holder  
Calibration device with copper block and thermocouple  
Flame gauge  
Manual

### DIMENSIONS

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

### SUPPLIES

Electric voltage 230 VAC  
Propane gas, inlet pressure 1 bar  
Compressed air, inlet pressure 1 bar

### TO BE PROVIDED BY THE CUSTOMER

Flue gas exhaust system

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