

# THERMOMETRY

## DIN EN ISO 15025

EN ISO 15025



### SCOPE

Tests of the properties of textile materials in response to brief contact with a small flame.

### PRINCIPLE

A defined flame from a specified burner is directed for 10 s onto the surface or lower edge of vertically arranged textile samples. The spread of the flame and the afterglow, as well as the formation of particle detachments, burning particle detachments or a hole shall be recorded. The after-burn and after-glow times shall be recorded

### FEATURES

The device has an electrical burner movement that moves the burner to the test position and back again.

### COMPONENTS

Test device, consisting of test chamber, burner and specimen holder, fine adjustment valve propane, shut-off valve propane, electronic stopwatch  
Control unit burner movement  
2 Specimen holders (each 1x Method A and 1x Method B)  
2 Stencils (each 1x Method A and 1x Method B)  
Drip tray  
2 adjustment tips  
Flame gauge

### DIMENSIONS

Width x depth x height: 800 x 1955 (+ Pipe socket length approx. 130) x 930 \*  
Weight: approx. 110 kg\*

### SUPPLIES

Electric voltage 230 VAC 50/60 Hz, ca. 50 VA  
Propane

### TO BE PROVIDED BY THE CUSTOMER

Exhaust air system DN 200

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