

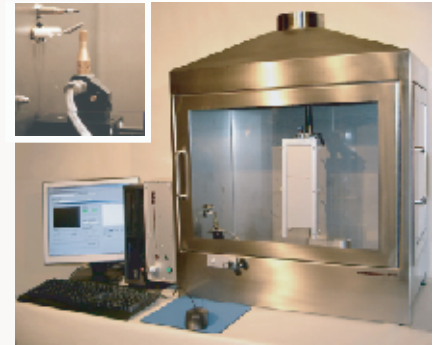
Ignitability Test Apparatus

CDB/V

EN ISO 11925-2: 2002

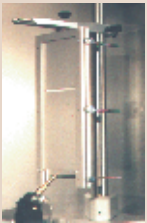
Reaction to fire tests for building products,
Ignitability when subjected to direct impingement of flame with
automatic picture acquisition of digital images

- combustion chamber of stainless steel sheets
- fine regulation valve
- safety pressure reduction valve
- gas pipes with connector nipple
- automatic safety gas-controlling by flame
- motordriven burner slide rest for microburner
- * the burner tilts automatically into its testing position of 45°
- * its speed is adjustable from 4 to 9 cm/s
- integrated flame height measuring device
- integrated timer for
- * adjusting the flame application time
- * controlling a buzzer after the flame time + 5 sec.
- flame ignition system application
- microburner
- operating instruction
- **automatic picture acquisition of digital images**
- **computer-controlled inspection process**
- **Recording the flame changes**
- **Semi-automatic analysis and logging**
- **Picture documentation, continuable inspection process**



Model: **visual**
Type: **CDB/V**

Dimension:	- width	860 mm
	- depth	450 mm
	- height	810 mm
Electricity:	- source voltage	220 V; 50 Hz
	- power	110W
Gas:	- propane/butan	
	- supply press	0.5-10 bar
	- operating press	5000 Pa
Total net weight:		50 kg
Location:	- escape chamber	
	- need of space	900 mm x 1200 mm x 500 mm



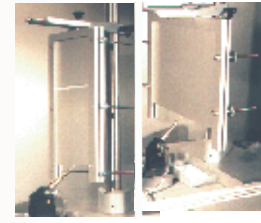
specimen holder acc. V : 10

equipment with swivel arm
for attaching the specimen holder
size of specimen:
250 mm x 90 mm x 60 mm
* swivelling at 90° about its vertical
centreline



specimen holder acc. V : 11

equipment with swivel arm and support
for attaching the specimen holder
size of specimen:
250 mm x 90 mm x 60 mm
* swivelling at 90° about its vertical
centreline
* support for testing multilayer products



specimen holder acc. V : 12

equipment with swivel arm and support
for attaching the specimen holders
size of specimen:
250 mm x 90 mm x 60 mm
and
250 mm x 180 mm x 60 mm
* swivelling at 90° about its vertical
centreline
* support and specimen holders for
multilayer products and products
which melt or shrink

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