

# Ignitability Test Apparatus

# HDB/V

EN ISO 11925-2: 2002

Reaction to fire tests for building products,  
Ignitability when subjected to direct impingement of flame

- combustion chamber of stainless steel sheets
- fine regulation valve
- safety pressure reduction valve
- gas pipes with connector nipple
- automatic safety gas-controlling by flame
- manual burner slide rest for microburner
- \* the burner tilts automatically into its testing position of 45°
- 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



Model: manual/front  
Type: HDB/V

Dimension:	- width	860 mm
	- depth	450 mm
	- height	810 mm
Electricity:	- source voltage	220 V; 50 Hz
	- battery	4 Mignon
Gas:	- propane/butan	
	- supply press	0.5-10 bar
	- operating press	5000 Pa
Total net weight:		50 kg
Location:	- escape chamber	
	- need of space	1000 mm x 500 mm x 900 mm



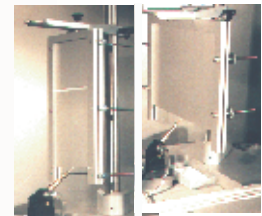
test equipment V : 20

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



test equipment V : 21

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



test equipment V : 22

equipment with swivel arm and support  
for attaching the specimen holder  
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 holder for  
multilayer products and products  
which melt or skrink

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