AA06 – TEST CABINET for fire reaction with SMALL FLAME

TECHNICAL DATASHEET

Ignitability of building products subjected to direct impingement of flame.

A single flame is applied to the surface and to the bottom corner of a specimen in a vertical orientation.

Parameters to survey:

- Post-combustion time
- Post-incandescence time
- Measurement of the damaged zone
- Emission of fired drops
- Emission of fired or red-hot particles

Technical specifications:

- Stainless-steel combustion chamber with bottom grid and two glass doors for test control.
- Burner for propane gas equipped with microvalve for flame adjustment.
- 90-degree specimen support sliding system.
- Flame height measuring device (20 mm)
- 2 flames spacers (16mm, 5mm)
- Mirror
- Metallic basket for "molten dripping" filter paper (50 pcs) 50 x 100mm
- Cabinet Dimensions: 700 x 800 x 400 mm. (W x D x H)
- Weight: 25 Kg approx

Accessories:

- Specimen holder in compliance with the standard (to your choice)*:
  - **ISO 11925-2**
    Stainless steel 110 x 295 mm
  - **DIN 4102 B2**
    Stainless steel 90 x 230 mm
  - **UNI 8456 e 8457**
    Stainless steel 104 x 340 mm
- ***more specimen holders are available on request**

- **Table timer**: Liquid crystal display, resolution 1/100 of second, dual mode, time pause function, stop and restart counting without zeroing...
- **Hot wire thermo anemometer**: Telescopic probe – Air speed range: 0…20, 0m/s
  Temperature range: from 20°C to 70°C

Code	Description	
10091106	Cabinet	
78020002	Specimen holder*	ISO 11925-2
78020003	Specimen holder*	DIN 4102 B2
10100101	Additional ISO specimen holder for multiplayer (>10mm)*	ISO 11925-2
10100102	Additional ISO specimen holder for fill materials *	ISO 11925-2
10100103	Kit + Specimen holder*	UNI 8456/8457
10109006	Template for sample	(every sizes)
40390001	Thermo anemometer	
10109000	Table timer	
10109900	Stub pipe	

Reference standards			
ISO	11925-2		
DIN	4102 B2		
UNI	8456	8457	

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