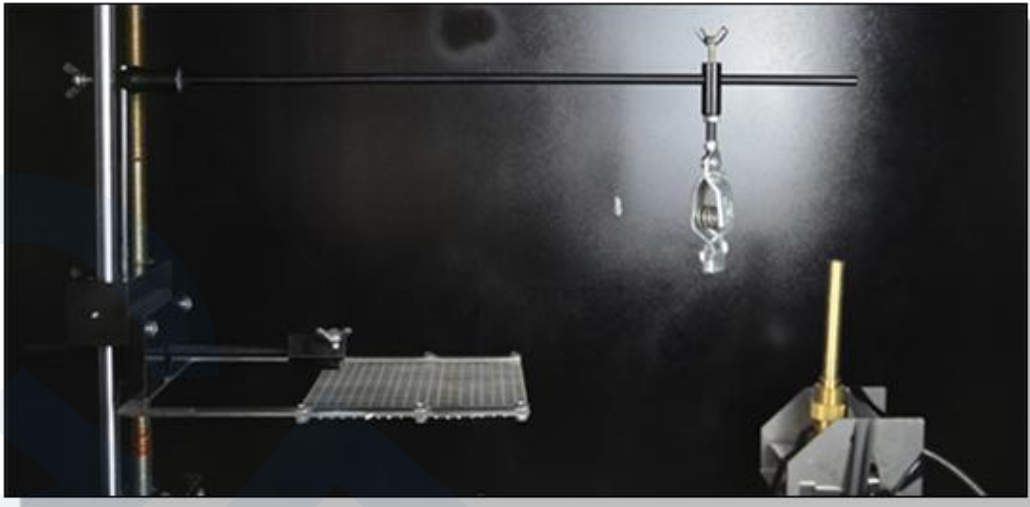


## Product Presentation



## Feature

- It is using of automobile manufacturing using CNC machining centers 2mm cold plate shape, good looks, high-grade.
- Outdoor grade powder coating technology, high texture, no discoloration.
- Import control components, safe and reliable.
- It is according for ASDM5025 dedicated burner , Easy for adjust flame height and with stable.



## Key Specification

**Standards:** UL 94 IEC 60695-11-3 IEC 60695-11-4 ISO 9772.3 ASTM D635/3801/4804/4986

**Internal dimensions(m):** 120 x 60 x 112 cm (WxDxH)

**External dimensions:** 120 x 65 x 150cm (WxDxH)

**Inside cubage:** 0.8 Cube

**Flame height:**15-175mm

**Flame angle:** 0-45 degree

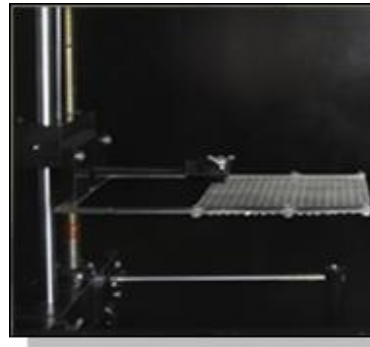
**Power Supply:** Single-phase AC 220V,500W

### Flow meter



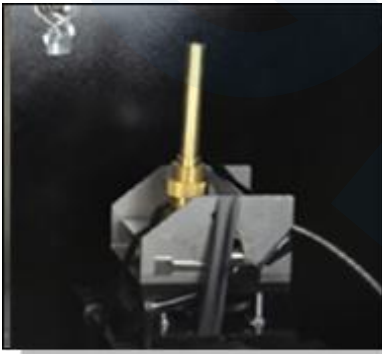
Specific methane flow.

### Sample holder



Horizontal burning test fixture and barbed wire.

### Fire device



Fire device for horizontal burning test and vertically burning test.

### Sample holder



Vertically burning test fixture.

### Control panel



Touch Screen Control  
USB  
Light  
Power  
Fan

### U-tube



U-pressure direct-reading meter

### Control System

Time controller	Touch Screen Control
Differential gauge	U-pressure direct-reading meter
Flow meter	Specific methane flow

### Apparatus Function

Internal dimensions	120 x 60 x 112cm (WxDxH)
External dimensions	120 x 65 x 150cm (WxDxH)
Inside cubage	0.8m <sup>3</sup>
Flame height:	15-175mm/min ( can be adjustment)
Gas flowmeter	20-200ml/min ( can be adjustment)
Gas press	5-200mm ( can be adjustment)
Flame angle	0-45degree ( can be adjustment)
Burner height adjust	50mm
Sample vertical move distance	450mm
Sample horizontal move distance	180mm
Burn time	0-99.99s ( can be adjustment)
After flame time / after glow time	0.1s-99.99s ( can be adjustment)
Precision	0.01s

### Main Body Assembly

Box material	The test vehicle both inside and outside use of 2mm cold plate CNC forming
Inside lamp source	Explosion-proof light ( Osram or Philips 40W halogen lamp)
Exhaust system	Standard 180W exhaust fan
Viewing window	5mm armoured glass ( 60 x 40cm)
Design of viewing window	Adopt principles of electrical counterweight, Mute rail design, weightlessness, without noise
Transmit mechanism	Axis linear bearing drive with chrome design
Clamp design	Imported anodized aluminum

### Functions and Accessories

<b>Standard accessories</b>	HB (ASTM D 635, ISO 1210) - Horizontal Burning Test and test fixture
	V-0-1-2 (ASTM D 3801, IEC 60695-11-10) - 50W (20 mm) Vertical Burning Test and test fixture
	Flame height gauge
<b>Optional accessories</b>	5VA/5VB (ASTM D 5048, ISO 9772, IEC 60695-11-20) -- 500 W (125 mm) Vertical Burning Test and test fixture
	HBF/ HF 1-2 (ASTM D 4986) - Horizontal Burning Foamed Material Test and test fixture
	VTM-0-1-2 (ASTM D 4804, ISO 9773) - Thin Material Vertical Burning Test and test fixture
	Thermocouple and Temperature Calibration Device
	Medical Absorbent Cotton