

Product Presentation



Application

To measuring the vertical flame spread for children's sleepwear, fabrics, other textile materials or resilient filling materials used in upholstered furniture of textiles.

Different accessories, burners and configurations are required for different standards. Please specify standards(s) required.



Feature

- Stainless steel test cabinet with glass observation panel , durable and easy maintenance.
- 3 time recorders, one record firing time, one record after flame time and the other one record afterglow time(accuracy 0.01s).
- Control cabinet and burning box separate design which is safe and reliable.

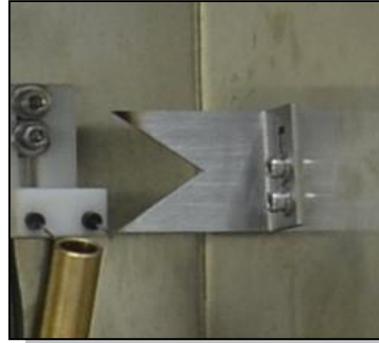


Nozzle



Inner dia. of tube is 11mm, tube and vertical line as 25° .

Flame Measure Scale



Adjust flame height, make top of igniter and top of flame as $38 \pm 2\text{mm}$, keep 1min.

Air Flow Gauge



Display air flow.

Put Sample



Sample holder and sample as vertically hanging in test chamber.

Control panel



Igniting time
After-flame time
After-glow time
Start button
After-flame cease
After-glow cease
Nozzle adjustment
Air source switch
Fire switch

Side View



Side view for whole machine

Key Specification

Model	GT-C35A-1	GT-C35A-2	GT-C35A-3
After flame time	0-999.9s resolution 0.01s		
After glow time	0-999.9s resolution 0.01s		
Burning time	12s(adjustable)		
Nozzle	Inner diameter	11mm	10 _{-0.5} mm
	Angle	65 degree	90 degree
Dimension of specimen holder	Out frame	422*89 *2mm	442*76*12.5 mm
	Inner frame	356 × 51 mm	
Testing flame height	40±2mm	38mm	
Distance between nozzle top and specimen	17mm	19mm	
Tearing weights	54.4g, 113.4g, 226.8g, 340.2g	100g, 200g, 300g, 475g	no
Power supply	AC 220V 50/60HZ		
Dimensions	600 x 450 x 885mm (L x W x H)		
Weight	44 kg		
Standards	CFR1615	ASTM D6413	CALIF TB-117
	CFR1616		
	GB/T 5455		

Accessories

Standard accessories	4pcs	Tearing weights
	1pc	Air supply device
	1pc	Sample holder
	1pc	Flame measuring scale
	1pc	Power line
Optional accessories	Optional	Φ 11mm Nozzle
	Optional	Φ10mm Nozzle
	Optional	CFR1615,1616 holder and tear weights
	Optional	ASTM D6413 holder and tearing weights
	Optional	CALIF TB-117 holder