

Product Presentation



Application

To test children apparel or toy and its decorations flammability performance, to evaluate the burning speed and time of the following kinds of toys.

- Toys to be worn on the head.
- Toy disguise costumes and toys intended to be worn by a child in play.
- Toys intended to be entered by a child.
- Soft-filled toys (animals and dolls, etc.) with a piled or textile surface.



Feature

- PLC control, timing precision, human-machine interface.
- Different test methods with different samples fixtures.
- Fixtures operation simple and convenient.
- The clamp can be adjusted arbitrarily, suitable for different samples.
- Flame Angle, position can be adjustable arbitrarily.

Test Range

(一) Toys to be worn on the head

- Beards, moustaches, wigs etc., made from hair, pile or material with similar features (e.g. free-hanging ribbons, paper or cloth strands etc.), which protrude more than or equal to 50 mm from the surface of the toy
- Beards, moustaches, wigs etc. made from hair, pile or material with similar features (e.g. free-hanging ribbons, paper or cloth strands etc.), which protrude less than 50 mm from the surface of the toy
- Full or partial moulded head masks
- Flowing elements of toys to be worn on the head , hoods, head-dresses etc. and fabric masks which partially or fully cover the head

(二) Toy disguise costumes and toys intended to be worn by a child in play.

- Include for example cowboy suits, nurses outfits etc. and long flowing capes etc.

(三) Toys intended to be entered by a child

- Include for example toy tents, puppet theatres, wigwams and play tunnels.

(四) Soft-filled toys (animals and dolls, etc.) with a piled or textile surface

- Soft-filled toys with a maximum dimension of 520 mm or less
- Soft-filled toys with a maximum dimension greater than 520 mm





Standards

EN 71-2
ISO 8124-2
GB 6675.3

Key Specification

Model	GT-M17
Ignition Time Range	0-99.9S (Precision: 0.1S)
After Flame Time	0-999.9S
Burner	According to ISO6941 Standard
Burner Angle	45o or 90o
Dimensions	1030 x 600 x 900mm (L x W x H)
Weight	40kg
Power Supply	AC 220V 50/60Hz

Accessories

Standard Accessories	Pack of 1	20mm Flame Height Ruler
	Pack of 1	40mm Flame Height Ruler
	Pack of 1	U-Type Fixture
	Pack of 1	45 degree Clamp
	Pack of 1	T-Type Fixture
	Pack of 2	Thread Clamp
	Pack of 2	U-Type Fork
	Pack of 1	Cotton Thread
	Pack of 2	Hammer
	Pack of 4	Tag Line Guide Ring
	Pack of 4	Pinch-cock
	Pack of 1	Gas Feed Device
	Pack of 1	Burner
	Pack of 1	Power Line