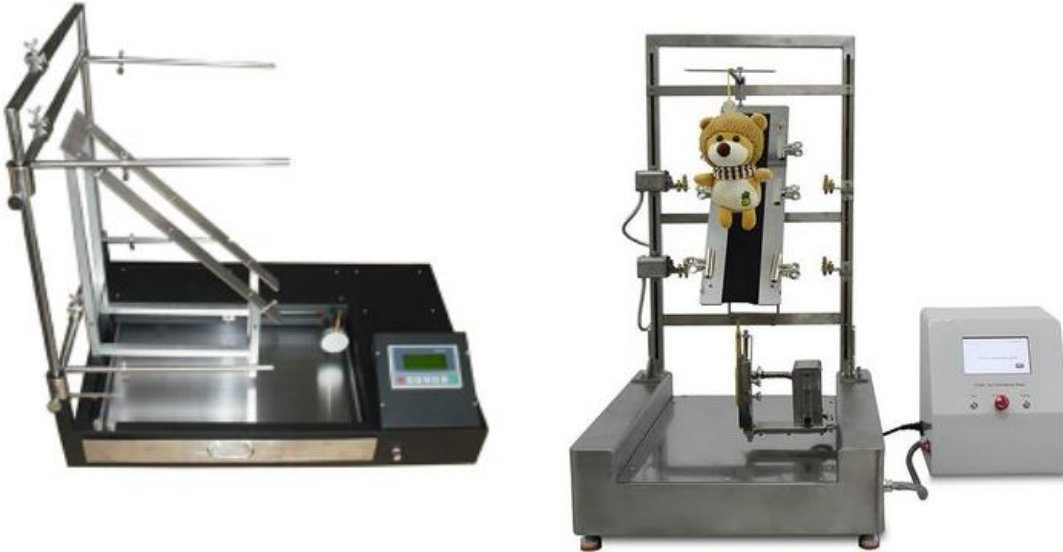


IS 9873 (Part 1):2019

RESOTECH FLAMMABILITY TESTER FOR TOYS

MODEL NO. RESOTECH TTM-138



Toy Flammability Tester is a kind of flammability test machine to test toy and its component's flammability resistance by burning with a flame under specified test conditions. Measure the tested material's original length, then clamp it as specified, apply the test flame for a certain period, remove the flame, measure the duration of flaming and the max burnt length.

Toy Flammability Tester Targeted Test Objects

- Toy to be worn on the head: beards, mustaches, wigs, etc. made from hair pile or material with similar features; mask; hoods, head-dresses, etc.; flowing elements of toys to be worn on the head, but

excluding paper novelty hats of the type usually supplied in the party crackers;

- Toy disguise costumes and toys intended to be worn by a child in play
- Toy intended to be entered by a child
- Toft filled toys

Specification

Model No.	RESOTECH TTM-138
1. Flame Height:	20mm±2mm~40mm±3mm (adjustable);
2. Ignition Time:	0—99 S (can be set);
3. Afterburning Time:	Afterburning timing range: 0—9999S;
4. Flame Test Angle:	90°, 45° (optional);
5. Specimen Fixture:	U-shaped test fixture internal size: 600mm×80mm;
6. Power:	1 phase, 220V