



YUYANG INDUSTRIAL CO., LIMITED

China Manufacturer of Fire Testing Equipment

Laboratory 1 kg Impact Hammer Toys Testing Equipment Diameter 80 mm EN71-1





- **Product Details:**

- Place of Origin: **China**
- Brand Name: **YUYANG**
- Certification: **EN71-1 Clause 8.7**
- Model Number: **YY1127**

- **Payment & Shipping Terms:**

- Minimum Order Quantity: **1 set**
- Price: **Negotiation**
- Packaging Details: **Plywood Box**
- Delivery Time: **3-5 work days**
- Payment Terms: **T/T L/C Western Union**
- Supply Ability: **10 sets per month**
- Share to :

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Description:

This impact device is used to determine whether the casing of toys intended for children too young to sit up unaided has separated into parts or cracked.

Impact the toys with a 1 kg metallic hammer with 80 mm diameter from a height of 100mm. Drop height is adjustable from 1 ~300 mm to fit different test object.

Parameters:

Material	stainless steel and steel, with hard chromium plating
Hammer weight	$1 \pm 0,02$ kg
Hammer diameter	80 mm
Drop height	0~300 adjustable
Test	Impact test
Standard	EN71-1 Clause 8.7
Size	L*W*H=H =300X300X540mm

Testing principle:

Place the toy, or the relevant toy component, in its most onerous position on a plane horizontal steel surface and drop a metallic weight with a mass of $(1 \pm 0,02)$ kg, distributed over an area with a diameter of (80 ± 2) mm, through a distance of (100 ± 2) mm on to the toy.

Perform the test once.

Determine whether the casing of toys intended for children too young to sit up unaided has separated into parts or cracked. Determine whether small parts (8.2, small parts cylinder), hazardous sharp edges (8.11, sharpness of edges), hazardous sharp points (8.12, sharpness of points) or hazardous driving mechanisms (4.10.2, driving mechanisms) have become accessible.

