

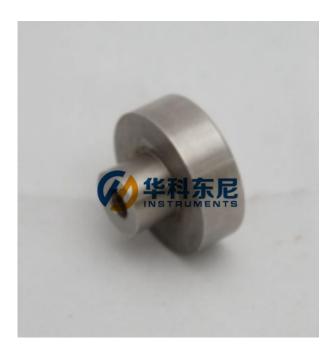
Dongguan Hust Tony Instruments Co.,Ltd 东莞华科东尼仪器有限公司

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EN71 Standard Pressure Head TW-246B-Manufacturer-Hust Tony



Product Introduction

Suitable for any toy surface, during throwing, accessible to children and possibly in contact with flat surfaces, to assess whether the product meets the sharp point requirements.

Test Method:

- 1. The sample must be placed for 4 hours at room temperature of 23 ± 2 °C and humidity of $20\%\sim70\%$ before the pressure test;
- 2.Place the pressure head parallel to the test surface and press up to the desired number of pounds(110N+5N pressure) for 10 seconds within 5 seconds. (The toy should be placed in any suitable position on a flat, hard surface during testing)

Requirements and Judgments:

1. Requirements:

American standard (ASTM/CPSC):

 $0 \sim 18$ months $20\pm0.5LBS$

 $18\sim36$ months $25\pm0.5LBS$ $36\sim96$ months $30\pm0.5LBS$

European standard: 110N±5 N

Chinese standard:

114N±2.0 N under 36 months 136±2.0 N between 37 months and 96 months

2.If sharp edges, sharp points, and small objects appear after the test, it is considered unqualified.

Technical Parameters:

Model	TW-246B
Product size	30mmx30mmx19 mm
	Diameter : 30±1.5mm round handle
	Thickness: 10mm
	Edge chamfer radius: 0.8mm
Package Size	230 * 130 * 85mm (L * W * H)
Material	Stainless steel

Standards:

EN71-1-2014+A1-2018 8.8

GB6675.2-2104 A.5.24.7