

Product Presentation



Application

Used to determine whether the hazardous parts of toys can be touched. If it is accessible, then conduct the related test according to standards so as to reduce the damage hazards for children.

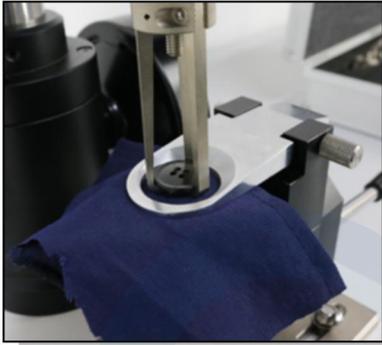
This tools include 2 models: Probe A and Probe B



Probe A and Probe B

- An accessible part for a toy or article intended for children under 3 years of age is one that can be contacted by any portion forward of the collar of the accessibility probe designated as probe A.
- An accessible part for a toy or article intended for children over 3 years up to 8 years of age is one that can be contacted by any portion forward of the collar of the accessibility probe designated as probe B.
- An accessible part for a toy or article intended for children of ages spanning both age groups is one that can be contacted by any portion forward of the collar of either probe A or B.

Sample Clamping



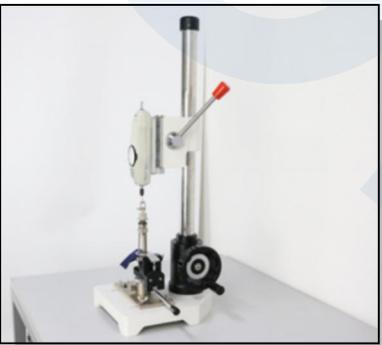
Clamp go down until reached surface of test fabric, rotate thread disc tapered end, button be clamped.

Clamps Box



Upper Universal Grip
Upper Stud Grip
Upper Long Nose Vise Grip
Three Pronged Grip

Side View



Main machine body to do button test with IMADA PULL GAUGE.

Main Machine with Accessories



Main machine with standard accessories for doing tests.

IMADA Push Pull Gauge



Made in Japan, read out force Value.

Test Handlebar



Press it to pull samples for doing test.

Standards

EN-71-1 section 8.10
 ASTM F963 section 3.1.2,
 16CFR 1500 section 48 and 49
 ISO 8124-1 section 5.7
 GB6675-2 section 5.7

Key Specification

Model	GT-MB06 Probe A	GT-MB06 Probe B
Applicable age	Under 36 months	Above 36 months
Finger diameter	5.6mm	8.6mm
Finger-tip radius of curvature	2.8mm	4.3mm
Finger total length	44.0mm	57.9mm
Finger single section length	14.7mm	19.3mm
Arm diameter	25.9mm	38.4mm
Arm length	101.6mm	
Extension rod diameter	25.4mm	38.1mm
Extension rod diameter	464.3mm	451.6mm
Material	Arm: Aluminum alloy	
	Finger: stainless steel	
Dimensions (LxWxH)	25.9 x 25.9 x 146 mm	38.4 x 38.4 x 160 mm
Weight	300Kg	350g

Accessory

Optional accessories	Optional	Extension rod A
	Optional	Extension rod B