



**Dongguan Hust Tony Instruments Co.,Ltd**

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## **EN 71 Feeler Gauge TW-711-EN71-1 Toy Test-Manufactuer-Hust Tony**



EN 71 Feeler Gauge is used to determine whether parts on toys can be stepped up so as to determine whether the tensile testing is necessary.

### **Application Of Feeler Gauge**

Feeler gauge with a thickness of  $0.4\text{mm} \pm 0.02\text{mm}$  and an insertion edge radius of approximately 3 mm.

### **Test method Of Feeler Gauge**

If the component to be tested cannot be gripped between thumb and forefinger, establish whether it is grippable by inserting the feeler gauge between the component and the underlying layer or body of the toy at an angle between  $0^\circ$  and  $10^\circ$  from the toy surface using a force of  $(10 \pm 1)$  N. If the gauge can be inserted more than 2 mm, the component shall be considered as grippable.

## Technical Specifications

<b>Model</b>	TW-711	
<b>Material</b>	Stainless steel + Aluminum alloy	
<b>Feeler Gauge Thickness</b>	0.4mm	
<b>Insertion Edge Radius</b>	3mm	
<b>Dimension</b>	10×10×70 mm	
<b>Weight</b>	40 g	
<b>Optional Accessories</b>	IMADA FB-200N Push-Pull Scale	1 Set

## Standard

EN-71-1 section 8.4.1.3