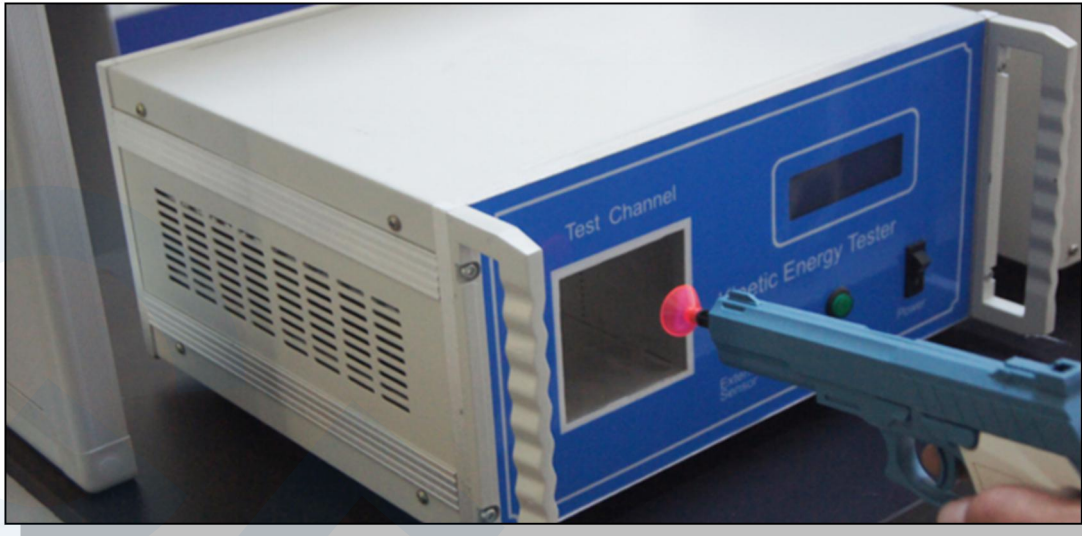


## Product Presentation



## Application

This machine is used to detect the maximum kinetic energy generated by the fired bullets of projectile toys or the launched bows, thereby to determine whether the toy projectiles would harm the child.



## Feature

- This machine configured with two measurement channels, inner and outer sensor channel, adapt to the testing of different sizes toys.
- The use of microcomputer control, can input the weight of the tested object, automatically calculates the test speed and kinetic energy.
- Configure thermal printer, can print the experimental result.



## Standards

ISO 8124-1 section 5.15  
 GB 6675-2 section 5.15  
 EN-71-1 section 8.24  
 ASTM F963 section 8.14

## Key Specification

Model	GT-M18A
Sample mass range	0.001g~1000,000.000g
Response time	0.00001s
Time range	0.000001s-15.000000s
Projectile diameter	Maximum 50mm Minimum 2mm
Internal channel size	76mmx76mm
Internal sensors distance	6 inch
External sensors distance	40mm - 400mm (adjustable)
Printer	Thermal printer
Dimensions	350 x 420 x 210mm (L x W x H)
Weight	19kg

## Accessories

Standards accessories	1pc	Power line
	1pc	External sensor
	1pc	Printer paper