

# Falling Dart Impact Tester



## Function

Applicable to the determination of the impact resistance of the plastic film, sheet and other materials of packaging industry, film manufacturers, packaging materials testing organizations



## Features

- The test results are accurate, easy to operate, LCD, automatic data processing and can be printed.
- Optional a and b are two modes to experiment.



## Configuration

Main frame, printer, pneumatic clamps, a set of supporting weight, power cord, a falling ball device (optional)

Note: user-owned gas source.



## Technical Specification

Items	Technical Parameters
Dart mass	50-2000g, increment: 5g, mass error $\leq 0.5\%$
Dart diameter	Method A $\Phi 38 \pm 1\text{mm}$ ; Method B $\Phi 50 \pm 1\text{mm}$
Specimen holder	outer $\Phi 150\text{mm}$ , inner $\Phi 125\text{mm}$
Impact height	Method A 660mm; Method B 1500mm
Test Range	A : 50g to 2000g B: 300 ~ 2000g
Test accuracy	1g
Dimensions(L×W×H)	550mm × 400mm × 1340mm
Weight	47kg
Power supply	AC 220V 50Hz



ASTM D1709

ISO 7765-1

GB/T 9639

GB/T 15267

JIS K7124