

GBD-L 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 ≤ 0.5%
Dart diameter	Method A Φ38±1mm; Method B Φ50±1mm
Specimen holder	outer Φ150mm, inner Φ125mm
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