

GBD-I1 Falling Dart Impact

Specifications

Dart head quality	: 50-2000g, 5g/ increment
Dart head semi-diameter	: $R38 \pm 1\text{mm}$ in the A method and $50 \pm 1\text{mm}$ in the B method
Sample clamp device	: external diameter 150mm, and inside diameter 125mm
Impact height	: 1500mm
Measuring range	: A method
:50-2000g;B method	: 300-2000g
Measuring precision	: 1g
Impact energy	: 30J
External dimension	: 650(L)mm×650(W)mm×(2000-2600)(H)mm

Features

- Accurate data, use friendly.
- LCD display, automatic print.
- Two test mode of A and B selectable.

Note :

Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!



Function and usage

Falling Dart Impact Tester is applied to conduct impact test on plastic films, papers, sheeting and so on. By testing the impact strength to estimate the material property of impact resistance. Impact tester is widely used in packaging industry, film factory, packaging materials institution and so on. It carries the standard of ISO7765-85 Determination for Impact Resistance of Plastic Film and Sheeting, GB9639-88 Impact Resistance Test of Plastic Film and Sheeting, ZBN72026-80 Technical Conditions of Falling dart impact tester.