

GBG-L Pendulum Impact Tester



Function

This product is applicable to test the impact toughness of thin-film material and metallic sheets. It is using the semicircle ball style plunger chip to impact and break through the sample, to measure the energy that the plunger chip consume, use the energy data to analyze the sample's energy data of pendulum impact resistance. It is applicable in industrial and mining enterprises, scientific research, teaching, laboratory and the quality supervision departments.



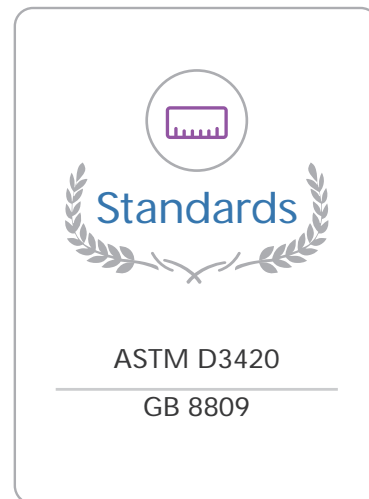
Features

- Accurate test result; LCD display; automatic data processing; can print report.
- Can change impact head and clips.
- Easy to use; designed for flexible packaging industry.



Technical Specification

Items	Technical Parameters
Maximum impact energy	over 5J
Resolution ratio	0.001J
Pendulum angle	90°
Pendulum swing radius	280mm
Size of plunger chip	Φ12.7mm, Φ19mm, Φ25.4mm
Size of sample tongs	Φ60mm, Φ90mm
Sample size	100mm×100mm
Instrument size	730mm x 340mm x 600mm
Weight	31.5 kg



Configuration

Main machine body, clips, power cable
User provide: compressed air



Users owned

Compressed air