

GBD-B Pendulum Impact Tester

Main Configure

A set of mainframe	
Piecer	: Φ 12.7 mm one respective
Sample Holder	: It has one set of Φ 60mm and Φ 89mm respectively
Dimension	: 600(L)mm×250(W)mm×580(H)mm
Wight	: 30kg

Note :

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



Function and usage

The instrument is designed and manufactured according to the GB880, applied to determine the film materials like plastics, papers and rubber and the impact elasticity like tinsel materials and so on. Through the piercer of semi globe shape, the instrument impacts and breaks through the sample with certain ram speed so as to measure the consumptive energy of the piercer, and use this energy to estimate the energy value of pendulum impact resistance of the film sample.

Conforms to International standards.

Specifications

Max impact energy	: 3J
Min division value	: 0.025J
Pendulum swim angle	: 90°
Swing semi-diameter of the pendulum	: R280 mm
Ram speed	: 2.5m/S
Pierce size	: Φ 12.7 mm
Sample holder diameter	: Φ 60 mm
Sample size required	: 100 mm X 100 mm