

ASTM D256 XJXD Series Charpy and Izod Pendulum Impact Testing Machine



Picture just for reference

Application:

This Impact Tester is used to determine the impact toughness of non-metallic material such as rigid plastics, fibre reinforced composite material, nylon, glass, ceramics, cast stone, asbestos board, electrical insulating material, etc. It is suitable for notched and unnotched specimen.

Standard:

ISO179, ISO180, ASTM D256 and the equivalent.

Specifications

MODEL	XJXD-5.5T	XJXD-50T
Impact energy	For Izod: 5.5J,2.75J For Charpy: 1J,2J,4J,5J	For Izod: 5.5J,11J,22J For Charpy: 7.5J,15J,25J,50J
Elevation in advance	150°(accuracy 0.01°)	150°(accuracy 0.01°)
impact speed	3.5m/s,2.9m/s	3.5m/s,3.8m/s
Measurement resolution	0.01J	
Pendulum center distance	Izod: 335mm; Charpy:230mm	
Pendulum angle	150°	
Measurement accuracy	±0.1%	
Resolution	0.03%	
Impact blade to the surface distance of the tongs	22mm±0.05mm	
Corner radius of striking	Izod : R=0.8mm; Charpy:R=2mm±0.5mm	
Output mode	Printout	
Power	AC220V±10% 50HZ	

HST GROUP Co., LTD.

NO. 4915, West Jingshi Road, Jinan 250012, PR CHINA.

Tel: +86-159 1008 1986

www.hssdgroup.com - e-mail: admin@hssdtest.com