

TESTADOR DE IMPACTO DIGITAL IZOD 5.5J N/A

EIBC-XJLD5.5 Digital Charpy and Izod Impact Tester

This machine is advanced functional combination of charpy impact testing machine and izod impact testing machine.

You don't need to remove jig and fixture. It is easy and convenient to switch from one kind of tester to the other kind. It is mainly used to measure the impact toughness of rigid plastic, reinforced nylon, fiberglass, ceramics, cast stone, insulation materials and other non-metallic materials.

Product standards:

ISO179-2000, GB/T1043-2008, JB/T8762-1998, ISO180-2000, JB/T8761-1998, ASTM D256-2010

Item	Charpy Impact	Izod Impact
Pendulum energy	1J,2J,4J,5J,7.5J,15J,25J,50J	2.75J,5.5J,11J,22J
Pendulum angle	150°	
Impact speed	2.9m/s (3.8m/s)	3.5m/s
Impact center distance	221mm、380mm	335mm
blade angle	30°	
Blade filleted radius	R=2mm±0.5mm	R=0.8mm±0.2mm
Blade front angle	5°	
Blade back angle	10°	
Energy loss	0.5J ≤4.0J	2.75J ≤0.06J
	1.0J ≤2.0J	5.5J ≤0.12J
	2.0J ≤1.0J	11J ≤0.24J
	≥4.0J ≤0.5J	
Pendulum torque	Pd1J=0.53590Nm Pd2J=1.07180Nm Pd4J=2.14359Nm Pd5J=2.67949Nm Pd7.5J=4.01924Nm Pd15J=8.03848Nm Pd25J=13.39746Nm Pd50J=26.79492Nm	Pd2.75J=1.47372Nm Pd5.5J=2.94744Nm Pd11J= 5.8949Nm Pd22J=11.7898Nm

