



Izod (cantilever-beam) impact testing machine is used for determining the anti-impact capability of non-metallic materials such as rigid plastics, nylon, glass fiber reinforced plastic, pottery, cast stone, electrical apparatus plastic insulating material.

This dial indicating model can be operated easily and without power supply. It is essential testing instruments for university lab, college, research Institution, quality testing section and industrial process.

Calibrated according to ISO 13802.
Can do test according to ISO 180, ASTM D256.



Key Specifications

Model	ZIT2175	ZIT2122
Impact Energy	1J, 2.75J, 5.5J	2.75J, 5.5J, 11J, 22J
Accuracy	1%	
Impact Speed	3.5m/s	
Pendulum Moment	Pd1=0.53590Nm /3P.5d2.75=1.47372Nm Pd5.5=2.94744Nm / Pd11=5.8949Nm / Pd22=11.7898Nm	
Raising Angle	150°	
Round Angle Radius Of Striking	R= 0.8 mm	
Sample Support Span	10 mm, 12.7 mm	
Impact Center Distance	335 mm	
Scale Reading	0-1J Min.scale:0.01J 0-2.75J Min.scale:0.025J 0-5.5J Min.scale:0.05J	0-5.5J Min.scale:0.05J 0-11J Min.scale:0.1J 0-22J Min.scale:0.2J