

# ASTM D256 Izod Pendulum Impact Testing Machine

## Application:

This Impact Test is mainly used to measure the impact toughness of rigid plastic, reinforced nylon, fiberglass, ceramics, cast stone, insulation materials and other non-metallic materials. It is the ideal testing equipment in the chemical industry, scientific research institutes, universities and quality testing departments.

## Standard:

ISO180, ASTM D256 and the equivalent.

## Specification:

Model	KASON HIPT-5.5X	KASON HPIT-22X
Standard	ISO180,ASTM D256	
Display	Dial	
Impact velocity	3.5m/s	
Impact energy	(1J optional), 2.75J, 5.5J	11J, 22J
Impact center distance	335mm	
Pendulum angle	150°	
Scale division	0.01J, 0.025J,	0.1J, 0.2J
Distance between striking	22.0mm±0.2mm	
Corner radius of striking	R=0.8mm±0.2mm	
Power supply	AC220V, 50Hz	
Dimensions	830×300×890mm	
Weight	100kg	



Model	HPIT-5.5XT	HPIT-22XT
Standard	ISO180,ASTM D256	
Display	Touch screen	
Impact velocity	3.5m/s	
Impact energy	2.75J, 5.5J	11J, 22J
Precision	Angle (0.01 °) Energy (0.01J)	
Impact center distance	335mm	
Pendulum angle	150°	
Distance between striking	22.0mm±0.2mm	
Corner radius of striking	R=0.8mm±0.2mm	
Print out	Capacity. Angle, energy, etc.	
Power supply	AC220V, 50Hz	

