



Charpy Impact Screen Test



## UNIVERSAL IMPACT TESTER (TOUCH SCREEN)

Standard: ASTM E23, ISO 179

### Suspension two-in-one

Used to measure the impact toughness of non-metallic materials such as hard plastic plates, pipes, special-shaped materials, reinforced nylon, fiberglass reinforced plastics, ceramics, cast stone electrical insulation materials, etc. Convenient, accurate and beautiful in appearance. It is an ideal testing equipment for chemical industry, scientific research institutions, colleges and universities, quality inspection and other departments.

### Technical Specifications :

Model Number	TT 6002 X / 005			
Type of Impact	IZOD IMPACT		CHARPY IMPACT	
Impact Velocity	3.5 m/s		3.8 m/s	
Impact Energy	1J 2.75J 5.5J 11J 22J		7.5J 15J 25J 50J	
Impact Pendulum Moment	Pd22 == 11.7898 Nm		Pd25 = 13.39746 Nm Pd50 = 26.79492 Nm	
Scale Division	Energy Range (J)	Division (J)	Energy Range (J)	Division (J)
	0 - 22	0.220	0 - 25.0 0 - 50.0	0.250 0.500
Pendulum Pre Lift Angle	150°			
Impact Center Distance	335 mm		395 mm	
Impact Blade Fillet Radius	0.8 ± 0.2 mm		(2 ± 0.5 mm)	
Impact Blade Angle	-		(30 ± 0.1) °	
Jaw Fillet Radius	-		(1.0 ± 0.1) mm	
Distance between Jaw Support Lines	22 mm		60, 70, 40, 95 mm	
Dimension	550 (L) x 300 (W) x 900 (H) mm			
Weight	145 kg			
Power Source	220 ~ 240 V, 1 Ph, 50/60 Hz			



Izod Assembly



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