

■ ■ Digital IZOD and Charpy Impact Testing machine

This machine adopts the technology of photoelectric encoder to examine angle, the whole digital measures the material absorption energy and impact intensity of the material in the course of breaking, and possess intact energy and lose detection and revision function. High precision and stability, large test range. The tester is a kind of whole digital impact testing machine. By changing the weight at the end of pendulum it can get many kinds of test energy.

Model	CZT3250	
Impact method	Charpy	IZOD
Impact energy	7.5J, 15J, 25J, 50J	5.5J, 11J, 22J
Energy accuracy	0.5 %	0.5 %
Impact speed (m/s)	2.9; 3.8	3.5
Pendulum moment	Pd7.5 = 4.0192 Nm /Pd15 = 8.0385 Nm Pd25 = 13.397 Nm/ Pd50 = 26.795 Nm	Pd5.5 = 2.94744Nm/ Pd11 = .8949Nm Pd22 = 11.7898Nm
Raising angle	150°	150°
Round angle radius	R=2mm±0.5mm	R=0.8mm±0.2mm
Impact center distance	395mm	335mm
Power supply	1 Phase, 220V, 50Hz/60Hz	
Dimension & Weight	550mm×350mm×850mm, 160kg	