

STAND ON LARYEE, STAND ON QUALITY

IZOD Impact Testing Machine



XJU-22

XJU IZOD impact testing machine is use for determining the rigid plastics, strengthen the impact toughness of nonmetallic materials such as nylon, glass fiber reinforced plastic, pottery, cast stone, plastic electric apparatus, insulating material. This machine can be operated easily and without power supply. They are essential testing instruments for quality testing section, university and college, research institution and industrial and mining enterprise. The machine can do the test according to the test method of the standard: ISO180, ASTM D 2 5 6 e t c .



XJU-S

◎ Characters ◎

- ✘ Multi Pendulums (big and small) and Multi scale reading for each testing machine which enlarge the test range of energy.
- ✘ Calibrated and verified according to ISO 3802,
- ✘ Sample and support are easy centering.
- ✘ XJU series Pendulum impact is realized easily by hand push pin.
- ✘ XJUS series Pendulum impact is realized as automatically by control button.
- ✘ XJU series power supply free. XJUS series power sudden off in safety.
- ✘ Digital LCD screen control and value showed. (XJUS series)

◎ Specification ◎

Impact energy	XJU-2.75(5.5)	XJU-2.75(5.5) S	XJU-22	XJU-22S
Energy Accuracy	1%		1%	
Impact speed (m/S)	3.5		3.5	
Pendulum moment	Pd1 = 0.53590Nm Pd2.75 = 1.47372Nm Pd5.5 = 2.94744Nm Pd11 = 5.8949Nm Pd22 = 11.7898Nm			
Distance between striking edge to upper surface of clamps	22mm			
Raising angle	150°		150°	
Round angle radius of striking edge	R=0.8mm		R=0.8mm	
Impact center distance (mm)	335		335	
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	
Dimension	550×350×900 mm		650 × 400 × 1100mm	
Weight(Kg)	80kg		95kg	