

## **XJU Series-2.75, 22J IZOD Impact Testing machine**



**Laryee Technology Co., Ltd.**  
**ISO9000 Qualified**

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Your Testing Solutions

## Introduction

XJU IZOD impact testing machine into 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. The machine is calibrated and verified according to ISO 3802

These machines can be operated semi-automatically. 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 D256 etc.

## Features

- ❖ **Multi Pendulums (big and small) and Multi scale reading for each testing machine which enlarge the test range of energy.**
- ❖ **Pendulum impact is realized as automatically by control button.**
- ❖ **Sample and support are easy centering.**
- ❖ **Electromagnetic clutch hold the raising pendulum. Power sudden off still in safety.**

## Specification

Parameters	XJU-2.75 (5.5)	XJJ-22
Impact energy	1J, 2.75J, (5.5J)	5.5J, 11J, 22J
Energy Accuracy	1%	1%
Impact speed (mm/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
Power supply	1 Phase, 220V, 50Hz/60Hz	
Dimension	550×350×900 mm	650 × 400 × 1100mm
Weight(Kg)	80kg	95kg

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