

## Izod Charpy Impact Tester

This is a very renowned instrument which has a universal application in testing industry. The izod charpy impact tester helps in testing the quality and resilience of plastic materials when exposed to pressure and force externally. The izod charpy impact tester has utmost importance in the plastic and packaging industry

The impact tester helps in analysis of the toughness and strength of plastics. This test is crucial and helps in ascertaining the durability of materials.

The testronix izod charpy tester is a reliable and accurate instrument for measurement of force exerted on the specimen. It is a value for money equipment which provides the manufacturers with precise results.

This instrument adheres to all ASTM standards i.e **ASTM D1204, ASTM D256, ASTM D883**



## Features

- Microprocessor based display for accurate test results
- Display for impact/absorbed energy and angle of test specimen
- Separate fixtures for Izod and Charpy test.
- Highly accurate test results under impact forces.

## Specifications

- Capacity Upto 21.68 Joules
- Range of Scales 2.71 J, 5.42 J, 10.84 J, 21.68 J
- Accuracy  $\pm 2\%$  at full range
- Radius of Izod Hammer  $0.79 \pm 0.12$  mm
- Radius of Charpy Hammer  $3.17 \pm 0.12$  mm
- Dimensions 855 x 521 x 753 mm
- Mild steel material used

