



**Presto Stantest Pvt. Ltd.**

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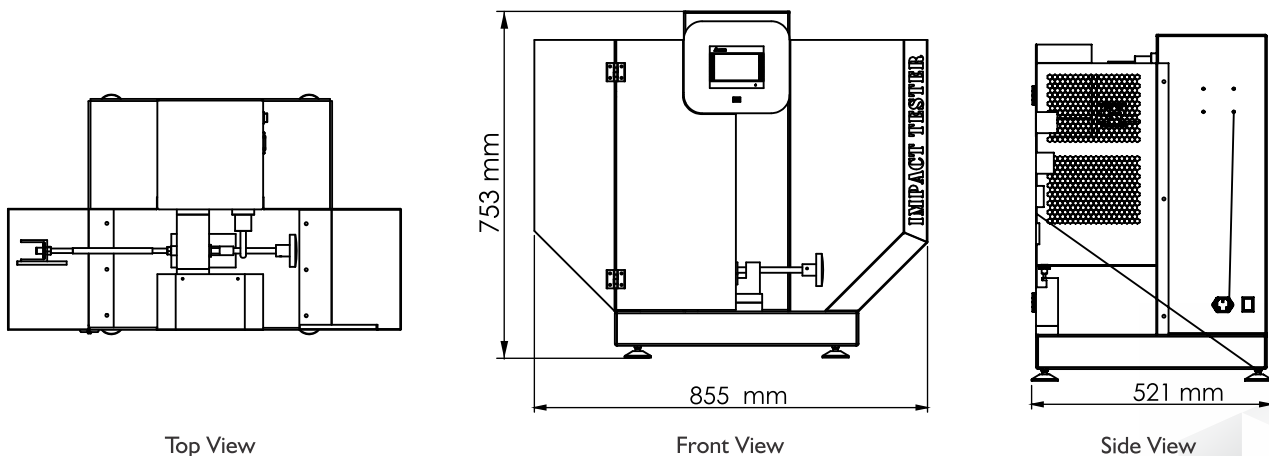
## Izod / Charpy Impact Tester



**Model No. : IZC -222**

**IZOD/Charpy Impact Tester** is a consistent tool to measure the impact resistance of materials under sudden falling force or impact. PRESTO IZOD/Charpy Impact Tester is manufactured under various Test Standards ASTM D256 - 10, ASTM D618 - 13, ASTM D883 - 12, ASTM D1204 - 14, ASTM D1248 - 12, ASTM E691 - 14.

- 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.
- Strong gripping fixtures for Izod/Charpy tests.
- Electromagnetic Pendulum release mechanism
- Bright LED display
- Inbuilt calibration facility
- Feather touch controls



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Izod/Charpy Impact Tester reveals the impact strength in terms of J/m. This tester is used to designed to check the impact strength of plastics.

## Key Specifications:

Capacity	Upto 21.68 Joules
Range of Scales	2.71 J, 5.42 J, 10.84 J, 21.68 J
Display	LED (Digital) 7 Segment
Accuracy	$\pm 2\%$ at full range
Resolution	R1-0.02, R2-0.05, R3-0.1, R4-0.2 J respectively
Power	220V, Single phase, 50 Hz
Release angle of pendulum	150°
Radius of Izod Hammer	0.79 $\pm$ 0.12 mm
Radius of Charpy Hammer	3.17 $\pm$ 0.12 mm

## Highlights:

Pendulum Release Mechanism	Electromagnetic
Material	Mild Steel
Finish	Powder coated Havel Gray & Blue combination finish and bright chrome / zinc plating for corrosion resistant finish
Dimensions	855 x 521 x 753 mm

The Izod/Charpy Impact test is significant in testing and evaluating the impact resistance of various plastic products. The test is used to determine the energy that is required to break a standard test specimen using the pendulum method. This highly reliable instrument is a must for all plastic testing laboratories and quality control departments.

## Optional Accessory :







- Motorized Notch Cutter
- Izod Impact Tester Digital cum Computerised also available

Thank you customers for choosing us as your partners in growth !



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## Our Other Products :-

					
ESCR Tester	Wall Thickness Gauge	Gloss Meter Triangle	Melt Flow Index NXG	MFR (Method A & B)	Moisture Analyzer MB 45