

IZOD / CHARPY IMPACT TESTER



The **4B TESTING EQUIPMENTS PVT LTD** Izod / Charpy Impact Tester is a consistent tool to measure the impact resistance of materials under sudden failing force or impact. 4B Testing Equipments Izod / Charpy Impact Tester is manufactured under various test Standards ASTM D256 - 10, ASTM D618 - 13, ASTM D883 - 12, 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

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	± 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 ± 0.12 mm
Radius of Charpy Hammer	3.17 ± 0.12 mm

Optional Accessory

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

Contact us:

4B TESTING EQUIPMENTS PVT LTD

Office - 1003, 10th Floor Tower - 3, RPS 12th Avenue Sector - 27C,

Faridabad - 121003, Haryana

Mobile : 9813744722, 9555159647, 8816865099