



International Equipments

Material Testing Equipment as per
BS • DIN • ISO • IS • ASTM



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Computerised Izod / Charpy Impact Tester

As per ASTM D - 256 & ASTM D 6110 as well as ISO 179 and ISO 180 to test impact resistance of plastics by Izod and Charpy method respectively. The test indicates the energy required to break specimen by axial impact.



Specification:

- **Capacity** : Up to 25.00 Joules.
- **Release angle of pendulum** : 150 degree.
- **Range of four scales** : 0-2.71 Joules, 0-5.42 Joules, 0-10.84 Joules, 0-21.68 Joules and 0-25.00 Joules.
- **Minimum resolution on scale** : 0.02 Joule, 0.05 Joule, 0.1 Joule, 0.2 Joule and 0.2 Joule respectively.
- **Paint** : Powder coated.
- **Power** : 230 Volts, 50 Hz, single phase.
- **Direct display through microcontroller** : Impact strength in joules/meter and kg-cm/cm.
- **Graphic display and printout through PC** : Impact energy Vs Angular displacement graph and numeric reports consisting of values for impact strength as per ASTM standard, ISO and IS standard in different units could be obtained by attaching a printer to the PC.

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