

Product Name :
Impact Testing Machine (Izod & Charpy)**Product Code :**
Material0007**Description :**

Impact Testing Machine (Izod & Charpy)

Technical Specification :**Impact Testing Machine (Izod & Charpy)**

Impact Testing Machine (Izod & Charpy) from Civil Mechanical Laboratory India

Impact Testing Machine (Izod & Charpy)

-Suitable for Charpy & Izod Impact tests on different materials.
Impact Testing Machine (Izod & Charpy) for Civil Engineering from
Laboratory Equipment Manufacturers India - It is based on Pendulum
principle.

- Rigid designs of instrument frame & other parts assure minimum energy absorption during fracture which results in improved test accuracies.
- The highly strained & wearing parts like support blocks & strikers are of special alloy steels duly heat treated.
- Direct indication of Impact energy absorbed by sample on large dial
- Safety guard for the user is provided.
- Initial potential energy for Charpy is 300 Joules & for Izod is 170 Joules with a Least Count of 2 Joules (for Analogue models) & resolution of 0.5 Joules (for Digital Model).
- Drop Angle of Pendulum for Charpy is 140° & for Izod is 90°.
- ASTM Impact Testing machine is also provided, which conforms to E-23 ASTM standard.
- Gauges, Tongs, Sub-zero bath, Templates, U & V Notch milling cutters are available with it (Optional).

Electrical and Electronics

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