

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

**Product Code :**  
ALABS-A71-005



**Description :**

**Impact Testing Machine (Izod & Charpy)**

- Suitable for Charpy & Izod Impact tests on different materials. 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).



## Equipments Exporters

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