

**Product Name :**

Impact Testing Machine Izod and Charpy

**Product Code :**

NLAB-TESTINGLABM40002

**Description :**

Impact Testing Machine Izod and Charpy

**Technical Specification :**

Impact Testing Machine (Izod & Charpy)

Suitable for Impact Testing Machine (Izod & Charpy) 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).

## Naugralabequipments

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