

**Product Name :**  
Impact Testing Machine Digital

**Product Code :**  
ENGLABINGCAG4300010



**Description :**

Impact Testing Machine Digital

**Technical Specification :**

**FEATURES:**

Works on Pendulum principle.

Rigid designs of machine frame & other parts assure minimum energy absorption during fracture, which results in improved test accuracies.

The highly stressed & wearing parts like support blocks & strikers are of special alloy steels duly heat-treated.

Safety guard for the operator is provided.

Initial potential energy for Charpy is 300 Joules & for Izod is 170 Joules with a resolution of 0.5 Joules

Pendulum drop angle for Charpy is 140° & for Izod is 90°.

Suitable for Charpy & Izod Impact tests on various materials.

**OPTIONAL ACCESSORIES:**

Caliper gauge for checking V notch for Izod & Charpy.

Templates for checking 10 x 10 mm cross-section of Izod / Charpy test specimen.

Depth notch gauge including V & U notch gauges for checking depth below V/U notch, angle and radius.

Self-centering tong for quick and accurate setting of Charpy test specimen.

'V' notch milling cutter.

Izod support for 0.450? dia Izod round specimen.



# Engineering Lab Equipment India