

Product Name :
Charpy Impact Tester

Product Code :
NLAB-STELTLAB190006



Description :

Charpy Impact Tester

Technical Specification :

Our offered machine is widely used to determine the anti-impact capability of metal materials under dynamic load. This machine is manufactured using the best quality raw material and latest technology as per the international standards. The offered machine is well known for its corrosion resistant finish, durable construction and longer service life.

Electronic digital display

Simple construction of pendulum izod so that izod or charpy machine, machine can build at sight

Interchangeable stickers for izod & charpy positions

Positive pendulum lock in izod & charpy positions

Safety guard for protection

A braking arrangement for stopping the pendulum

Optional printer interface

Impact Testing Machine-Digital

FEATURES:

Suitable for Charpy & Izod Impact tests on various materials. 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°.

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.

Izod support for 0.450" dia Izod round specimen.

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

'V' notch milling cutter.

Naugralabequipments

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