

Product Code . JL-CL-8858

Impact Testing Machine



Description

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Description:-

The Pendulum is mounted on antifriction bearings.

It has two starting positions, the upper one for Charpy and the lower one for Izod testing.

On release, the pendulum swings down to break the specimen and the energy absorbed in doing so is measured as the difference between the height of drop before rupture & height of raise after rupture of the test specimen and is read from the maximum pointer on the dial scale.

Controls of Pendulum:-

The Pendulum supported in the starting position is by a self-resetting latch.

The release mechanism is operated by the lever.

The pendulum release latch is operated only when this lever is operated.

Strikers and Supports:-

There are two strikers & one combined support available for fitting into the Pendulum & on to the

base of the machine for Izod, Charpy test.

Changing from one striker to another is achieved simply by fixing the new striker into its position.

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