Product name:	Product code:
Pendulum Impact Tester	Aggregate0014



Description

Pendulum Impact Tester

Technical specification

Pendulum Impact Tester

Pendulum Impact Tester from Civil Mechanical Laboratory India

Pendulum Impact Tester The Pendulum Impact Tester is designed for conduction Izod & Charpy Test. The Pendulum is mounted on anti friction bearings.Pendulum Impact Tester for Civil Engineering from Laboratory Equipment Manufacturers India - It has two starting positions, the upper one for Charpy and the lower one for Izod testing. On release, the Pendulum swing 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 rapture of the test specimen and is read from the maximum pointer on the dial scale. Charpy Test: The Charpy test piece rests on alloy steel supports anvils fitted on the base of the machine rigidly held in position by alien screws. End stopper is provided for quickly & accurately locating the test piece centrally between the supports. Izod Test The Izod test piece is clamped vertically in Izod support anvils, fitted on the base of the machine. The support is provided with a machined vertical groove to suit the test piece size. The front clamp piece & alien screw enable clamping of the test piece in correct height with the help of Izod setting gauge supplied. Controls of Pendulum: The Pendulum supported in the starting positions is by a self resetting latch. The release mechanism is operated by lever. The Pendulum release latch is operated only when this lever is operated