

# IMPACT TESTING MACHINE



**MODEL :SE IT 30**

## GENERAL DESCRIPTION

The Pendulum Impact Tester Model SE-IT30 is designed for conducting Izod & Charpy Test.

The test methods confirm to BS:131:PART 4-1972 (Amended 15 Aug. 1993) & BSEN : 10045 - 2 : 1993.

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 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 rupture of the test specimen and is read from the maximum pointer on the dial scale.