



## Computerised Izod / Charpy Impact Tester

as per ASTM D - 256 to test impact resistance of plastics. The test indicates the energy required to break standard test specimen.

**Specification:**

**Capacity:** Up to 21.68 Joules.

**Release angle of pendulum:** 150 degree.

**Range of four scales:** 0-2.71 Joules, 0-5.42 Joules,  
0-10.84 Joules and 0-21.68 Joules.

**Minimum resolution on scale:** 0.02 Joule, 0.05 Joule,  
0.1 Joule and 0.2 Joule respectively.

**Paint:** Powder coated.

**Power:** 230 Volts, 50Hz, single phase.

**Direct display through microcontroller:** Impact energy in joules.

**Graphic display and printout through PC:** Impact energy Vs Angular displacement graph and numeric reports consisting of values for impact strength as per ASTM standard and IS standard in different units could be obtained by attaching a printer to the PC.