

Product Name : Impact Testing Machine Izod and Charpy	Product Code : NLAB-TESTINGLABM40002
Description : Impact Testing Machine Izod and Charpy	
Technical Specification : Impact Testing Machine (Izod & Charpy) Suitable for Impact Testing Machine (Izod & Charpy) tests on different materials. It is based on Pendulum principle. Rigid designs of instrument frame & other parts assure minimum energy absorption during fracture which results in improved test accuracies. The highly strained & wearing parts like support blocks & strikers are of special alloy steels duly heat treated. Direct indication of Impact energy absorbed by sample on large dial -Safety guard for the user is provided. Initial potential energy for Charpy is 300 Joules & for Izod is 170 Joules with a Least Count of 2 Joules (for Analogue models) & resolution of 0.5 Joules (for Digital Model). Drop Angle of Pendulum for Charpy is 140° & for Izod is 90°. ASTM Impact Testing machine is also provided, which conforms to E-23 ASTM standard. Gauges, Tongs, Sub-zero bath, Templates, U & V Notch milling cutters are available with it (Optional).	

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