

HST JBI-300B Metal IZOD Impact Tester



Picture just for reference

Application:

IZOD impact testing machine is used to test anti-impact performance of metal material under dynamic load to judge the nature of material under dynamic load. This machine is semi-automatic testing machine, easy to operate and high efficiency. They can make use of spare energy to raise pendulum automatically and be ready for next impact test, can carry out the impact test continuously. It is widely used in the laboratory, metallurgy, machinery manufacturing industry, etc.

Standards:

ISO R84 , B·S 131 part 4, GB4158-84

Specifications:

MODEL	HST JBI-300B
Impact energy (J)	150,300
Value of every grid (J)	0~300, 0~150
Moment of pendulum(N·m)	179.20

Impact velocity (m/s)	3.98
Distance between pendulum center and sample center (mm)	475
Specimen and distance of pendulum contact wires to the symmetry of gap(mm)	22±0.5
Pendulum preparing angle	135°
Pendulum apex angle	75±1°
Pendulum circle radius(mm)	0.5~1
The angle of sample front and pendulum underside	100±1°
Size of specimen (mm)	10×10×70~126mm square sample Φ11.43×71~127mm round sample
Power supply	3p 4-wire 380V 50Hz 250W or specified
Dimensions (mm)	1300×600×1340
Weight(KG)	450

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